

CHRIST / SCHOLARSHIP / COMMUNITY / SERVICE

2015–16 Undergraduate Catalog

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AZUSA PACIFIC
UNIVERSITY



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Undergraduate Catalog

Regarding the Catalog

This catalog is produced for the university by the Offices of the Provost and University Relations. It contains general academic and administrative information and specific descriptions of the courses of study offered. Publication and effective dates are August 15 through August 14 of the respective academic year represented in this catalog.

Because this publication is prepared in advance of the year it covers, changes in some programs inevitably occur. Though the semester/term schedule of classes is the final authority in regard to classes offered, updated information may also be found on the Azusa Pacific University website, apu.edu.

A schedule of classes is available prior to registration each semester/term. All classes are offered subject to instructor availability and sufficient enrollment.

Azusa Pacific University reserves the right to change any of its policies without prior notice, including but not limited to, tuition, fees, unit-value per course, course offerings, curricula, grading policies, graduation and program requirements, and admission standards and policies.

This catalog supersedes all previous catalogs. The policies expressed in this catalog and each subsequent catalog will be controlling, regardless of any policies stated in a previous catalog received by the student upon his or her admission.

This catalog and each subsequent catalog are supplemented by the rules and regulations stated in department publications and on the website. Where conflict exists between any of these sources, the most recent rule, regulation, or policy will be controlling.

Students who wish to obtain specific information about the university not contained in the catalog are advised to consult the university's website at apu.edu or make a personal inquiry to the Office of:

Undergraduate Admissions
Azusa Pacific University
901 E. Alostia Ave.
Azusa, CA 91702-7000
(626) 812-3016 or (800) 825-5278
ugadmissions@apu.edu

International students, please contact:

International Center
901 E. Alostia Ave.
P.O. Box 7000
Azusa, CA 91702-7000, USA
+1-626-812-3055
international@apu.edu

Message from the President

Selecting the right college is a big decision. You look for a campus that offers majors that align with your academic goals, student life programming that builds community, and exemplary faculty who will stretch you and see your potential.

At Azusa Pacific University, you get that and much more. We make a big place small with a community of disciples and scholars committed to your holistic growth and development. On this campus, we place *God First* in all we do. We think relationships matter inside the classroom and out, among roommates and commuters, in chapel and other sacred spaces, between those who call the U.S. home and those new to this land.

Our faculty are truly gifted educators who produce scholarship that matters and integrate their faith with their disciplines. It's not unusual for a discussion following class to continue over coffee. Faculty become mentors who challenge you to push beyond any self-imposed limits and open you to new possibilities. The skills and abilities you acquire at Azusa Pacific will prepare you for a world that needs your creativity, passion, and hope to heal wounds, solve big problems, and foster innovation.

We believe in community. Diversity isn't an agenda item. Drawing people from all walks of life encourages listening and understanding, and promotes mutual respect for and value of each person's story. As you discover the amazing benefits that come from being a member of this community, we pray that you will take this memory with you to form other Christ-centered communities, where you will welcome and include others just as you were welcomed and included here.

Service may be the most significant experience you will be involved in while a student at APU. It demonstrates our faith in actions. Service will prepare you to be the difference maker God calls you to be, people who respond in obedience to His tug on their hearts.

I welcome you to this journey of faith and scholarship.

Jon R. Wallace, DBA, President

Escoger la universidad correcta es siempre una gran decisión. Usted busca un campus que le ofrezca carreras que vayan con sus metas académicas, una vida estudiantil con una programación que establezca un ambiente de comunidad y una facultad que sea exigente y a la vez vea su potencial.

En Azusa Pacific University usted obtendrá esto y mucho más. Nosotros hacemos de APU una comunidad de discípulos y académicos comprometidos con su crecimiento y desarrollo integral. En este campus ponemos a *Dios primero* en todo lo que hacemos. Nosotros pensamos que las relaciones dentro y fuera del salón de clases son importantes: entre los compañeros de dormitorio y los que no viven en el campus, en la capilla y otros espacios sagrados, entre aquellos que llaman a los Estados Unidos su casa y aquellos que acaban de llegar al país.

Nuestros profesores son educadores talentosos dedicados a darle una educación relevante, y que integran su fe a su disciplina. No es infrecuente seguir un debate que comenzó en el salón de clase y continuarlo con un café. Profesores que se convierten en mentores que le desafían a ir más allá de los límites que usted se ha impuesto, con el fin de que esté abierto a nuevas posibilidades. Las habilidades que usted adquiere en Azusa Pacific le ayudarán a prepararse mejor para un mundo que necesita su creatividad, pasión y esperanza para sanar heridas, resolver grandes problemas y estimular una continua innovación.

Nosotros creemos en la importancia de desarrollar un sentido de comunidad. La diversidad no es apenas un punto en la agenda. Atraer e incluir personas de todos los ámbitos fomenta la importancia de saber escuchar y entender a los demás, promueve el respeto mutuo y el valor de cada individuo. A medida que vaya descubriendo los increíbles beneficios de ser miembro de esta comunidad, oramos para que usted atesore estas memorias, y a la vez le estimule a formar nuevas comunidades centradas en Cristo, espacios donde usted le dará la bienvenida a otros del mismo modo en que se le dio la bienvenida y se le incluyó aquí.

El servicio puede ser la experiencia más significativa en la que usted estará involucrado mientras sea un estudiante en APU. Es nuestra fe puesta en acción. El servicio le preparará para hacer la diferencia a que Dios le ha llamado, a ser parte de las personas que responden en obediencia al llamado de Dios en sus corazones.

Le doy la bienvenida a esta jornada de fe y formación académica.

Jon R. Wallace, DBA, Presidente

About the Undergraduate Catalog

A Guide to Using the 2015–16 APU Undergraduate Catalog

The university's Undergraduate Catalog serves as a comprehensive source of information to guide students throughout their college experience. This guide helps students navigate the catalog by offering a glossary defining, in common language, the various academic terms and acronyms used throughout the catalog.

University Structure

Classroom faculty at APU hold positions in academic departments, which are organized within either a college, a school or both. View the University Structure (p. 13) list to see each academic department, college, and school to determine the programs of study offered in each.

Degrees

A **degree** is an academic rank that the university confers on a student who satisfactorily completes a designated program of study. APU grants the following undergraduate degrees—also called baccalaureate degrees:

- Bachelor of Arts (B.A.)
- Bachelor of Science (B.S.)
- Bachelor of Fine Arts (BFA)
- Bachelor of Music (B.M.)
- Bachelor of Science in Nursing (BSN)
- Bachelor of Social Work (BSW)

Majors

A major is a program of study that provides students with the knowledge, skills, and experience necessary to pursue a specific career or advanced study and leads to an undergraduate degree in that subject. Each major is offered in an academic department or program.

Undergraduate applicants to APU can select a major at the time they apply for admission.

For more information and advice regarding academic programs, view Academic Advising and Retention (p. 39).

Minors

A minor (p. 111) is a supplemental program of study in a field different from a student's major that provides educational breadth.

Concentrations, Emphases, and Tracks are groups of courses within an undergraduate major designed to provide specialized knowledge within a bachelor's degree program.

Courses

Course descriptions explain the content and scope of each course as well as the course prefix (an abbreviation that represents the subject or offering department), the course number, prerequisites, unit value, and other pertinent information, and can be accessed by clicking on the course number.

A pop-up window will appear with the full description. Alternatively, view a full list of course options under the school, college, or department level by selecting the "Courses" tab.

Electives are courses that students can choose from within the parameters set by their departments.

The General Education (GE) program provides a common foundation of knowledge for all undergraduate programs. GE requirements are described in detail here (p. 113). The specific requirements for a particular major degree program are listed under the academic department or program that offers the major.

Prerequisites are one or more courses that **must** be completed, or other knowledge, skills, or standards that must be demonstrated **before** a student is permitted to take certain courses. Prerequisites (if any) for a course are listed in the course's description in the catalog.

Some prerequisites have their own prerequisites, forming a string of courses that must all be taken in sequence. The catalog course description shows only the last course in the prerequisite string of courses. For example, MATH 460 Topology has a prerequisite of MATH 450 Real Analysis. MATH 450 requires MATH 280 Discrete Mathematics and Proof, which requires MATH 161 Calculus I, which requires MATH 150 Pre-Calculus, which requires MATH 110 College Algebra, which requires an appropriate score on a placement test or SAT/ACT. It is important that the student is aware of these prerequisite strings to ensure timely completion of all requirements.

Statements in the catalog course descriptions may also contain the words "**concurrent**," which means that two or more courses may be taken in the same term, or "**corequisite**," which means that the course or courses **must** be taken in the same or prior term to the course being described.

If a student does not meet a requisite as outlined in a course's description, but can demonstrate to the department offering the course that he or she possesses the necessary knowledge or skills through alternative means, then the department may grant the student permission to enroll in the course with consent of the department chair.

Cross-listed courses are shared by two or more academic departments and have identical titles, descriptions, units, and modes of instruction. They are interchangeable for degree requirements. They cannot be repeated for degree credit under separate prefixes. Example: PE 121 and THTR 121 Fitness for Life: Dance for the Theater

Topic courses are shown in the catalog with generic titles and are repeatable with different topics. Specific topic titles appear in the Schedule of Classes and on students' transcripts. Example: HIST 368: A Year in Time is repeatable with different topics. In this case, the topic varies each term with a focus on different years (e.g., 1492, 1776, 1865, 1968).

Course Numbering System

Courses are generally numbered according to the plan shown below.

- 010–099 Non-degree credit or pre-college courses
- 100–299 Courses primarily for freshman and sophomore students
- 300–399 Courses primarily for advanced undergraduate students, usually with prerequisite coursework
- 400–499 Courses for advanced undergraduates. Certain 400-level courses can be used in graduate programs. See Graduate Courses Taken by Undergraduates (p. 101) for details.
- 500–599 Master's, Doctoral, and Credential Level courses
- 600–699 Master's Level courses
- 700–799 Doctoral Level courses

Credit Hour

A credit hour, the amount of work established by stated student learning outcomes and achievement, is approximately one hour (or 50–55 minutes) of classroom or direct faculty instruction, including a minimum of two hours (for undergraduate) or three hours (for graduate) of out-of-class work each week for a 15-week term (or the equivalent amount of work for a term of a different length). Classroom or direct faculty instruction and out-of-class student work leading to the award of credit hours may vary for courses that require laboratory work, internships, practica, studio work, online work, research, guided study, study abroad, and other academic work to achieve the identified student learning outcomes. In addition, student workload may vary based upon program expectations established by national or regional accrediting bodies.

Semesters and Semester Units

Azusa Pacific is on the semester system, offering three undergraduate semesters per calendar year:

- Fall: September through December
- Spring: January through May
- Summer: May through August

24 units per year is considered full time, though a student must average 15 units per semester (30 per year) to complete the 120 total units required for graduation in a traditional four-year period.

Many institutions are organized in quarters with quarter units.

To convert semester units to quarter units, multiply by 1.5. For example, 6 semester units \times 1.5 = 9 quarter units.

To convert quarter units to semester units, multiply by .667. For example, 9 quarter units \times .667 = 6 semester units.

View the most current Academic Calendar (<http://www.apu.edu/calendar/academic>).

For any other questions not answered here, please contact the Office of Academic Advising and Retention (<http://www.apu.edu/advising>).

University Structure

Undergraduate Colleges and Schools are listed alphabetically, as are the departments within them.

College of Liberal Arts and Sciences (p. 142)

CLAS Programs

- American Language and Culture Institute (p. 143)
- Ethnic Studies Program (p. 146) (minor)
- Humanities Program (p. 148) (minor)
- Liberal Studies/Undergraduate Education K–8 Program (p. 152)
 - a. Major in Liberal Studies with concentrations in: (p. 154)
 - i Art
 - ii English
 - iii French
 - iv Math
 - v Music
 - vi Physical Education
 - vii Psychology (School Psychology)
 - viii Science I
 - ix Science II
 - x Social Science
 - xi Spanish
 - xii Special Education
 - b. Minor in Liberal Studies (p. 160)

Department of Biology and Chemistry (p. 160)

- Major in Allied Health (B.A.) (p. 172)
- Major in Allied Health (B.S.) (p. 172)
- Major in Biochemistry (p. 174)

- Major in Biology with emphases in: (p. 176)
 - a. Ecological Biology
 - b. Molecular Biology
 - c. Organismal Biology
- Major in Chemistry (p. 179)
- Minor in Biology (p. 180)
- Minor in Chemistry (p. 181)

Department of Communication Studies (p. 181)

- Major in Communication Studies with emphases in: (p. 188)
 - a. Interpersonal and Organizational Communication
 - b. Rhetoric and Public Address
- Major in Journalism (p. 189)
 - a. Media Studies
 - b. News and Storytelling
 - c. Sports Journalism
- Minor in Communication Studies (p. 190)
- Minor in Journalism (p. 191)

Department of Engineering and Computer Science (p. 192)

- Major in Computer Information Systems (p. 197)
- Major in Computer Science (p. 198)
- Major in Systems Engineering (p. 200)
- Minor in Computer Information Systems (p. 201)
- Minor in Computer Science (p. 201)
- Pre-engineering Program (p. 202)

Department of English (p. 203)

- Major in English with concentrations in: (p. 211)
 - a. Literature (p. 211)
 - b. Teaching (p. 213)
 - c. Writing (p. 211)
- Minor in English (p. 216)

Department of Global Studies, Sociology and TESOL (p. 216)

- Major in Global Studies (p. 223)
- Major in Sociology (p. 226)
- Minor in Global Studies (p. 228)
- Minor in Sociology (p. 228)
- Minor in TESOL (p. 229)

Department of History and Political Science (p. 230)

- Major in History (p. 240)
- Major in Political Science (p. 241)
- Major in Social Science (p. 243)
- Minor in Classics (p. 244)
- Minor in History (p. 244)
- Minor in International Relations (p. 245)
- Minor in Political Science (p. 246)
- Minor in Prelaw (p. 247)

Department of Mathematics and Physics (p. 247)

- Major in Mathematics (p. 254)
- Major in Physics (p. 257)
- Minor in Mathematics (p. 258)
- Minor in Physics (p. 259)

Department of Modern Languages (p. 259)

- Major in Spanish with Single Subject Teaching Credential (p. 265)
- Major in Spanish without Single Subject Teaching Credential (p. 265)
- Minor in French (p. 268)
- Minor in Spanish (p. 269)

College of Music and the Arts (p. 270)

School of Music (p. 271)

Department of Commercial Music (p. 293)

- Major in Music in Commercial Music (B.M.) (p. 314) with emphases in:
 - a. Audio Recording
 - b. Composition and Arranging
 - c. Instrumental Performance
 - d. Music Business
 - e. Vocal Performance

Department of Musical Studies (p. 323)

- Major in Music in Composition (B.M.) (p. 345)
- Major in Music (Pre-Teacher Certification) (B.M.) (p. 349)
- Major in Music: Music Education Emphasis (B.A.) (p. 354)
- Major in Music: Music Theory Emphasis (B.A.) (p. 357)
- Major in Music in Music and Worship (B.M.) (p. 361) with emphases in:
 - a. Biblical Studies
 - b. Christian Ministries
 - c. Composing/Songwriting
 - d. Global Worship and Culture
 - e. Music Production
 - f. Performance
 - g. Visual Art and Graphic Design
 - h. Youth Ministries

Department of Performing Arts (p. 368)

- Major in Music: Performance (B.A.) (p. 389)
- Major in Music in Performance (p. 394) with emphases in:
 - a. Brass, Wind, or Percussion
 - b. Guitar
 - c. Harp
 - d. Organ
 - e. Piano
 - f. Strings (Violin, Viola, Cello, Bass)
 - g. Vocal
- Minor in Music (p. 402)

School of Visual and Performing Arts (p. 402)

Department of Art and Design (p. 403)

- Major in Art (B.A.) with emphases in: (p. 415)
 - a. Studio Art (p. 415)
 - b. Teaching/Art Education (p. 417)
- Major in Visual Art (BFA) (p. 419)
- Major in Graphic Design (p. 422)
- Minor in Art (p. 423)
- Minor in Art History (p. 424)
- Minor in Art with Concentrations (p. 425)
 - a. Ceramics
 - b. Crafts
 - c. Drawing and Painting
 - d. Interdisciplinary
 - e. Photography
 - f. Printmaking
 - g. Sculpture
- Minor in Graphic Design (p. 426)

Department of Cinematic Arts (p. 427)

- Major in Cinematic Arts (B.A.) with emphases in: (p. 434)
 - a. Animation
 - b. Entertainment Executive
 - c. Film and Television Studies
- Major in Cinematic Arts Production (BFA) (p. 435)
- Major in Screenwriting (BFA) (p. 436)
- Minor in Film and Television Studies (p. 437)
- Minor in Screenwriting (p. 437)

Department of Theater Arts (p. 438)

- Major in Acting for the Stage and Screen (BFA) (p. 443)
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The University's Christian Worldview

The Faith Statement, Mission Statement, Essence Statement, Cornerstones, and Motto of Azusa Pacific University provide a solid foundation on which to build positional statements of the institution as an evangelical Christian university. These documents evidence a strong Christian commitment and form the core of the increasingly far-reaching nature and scope of the APU community. They give expression to a strong, clear, unwaveringly evangelical Christian worldview that permeates the university and guides its activity. As its guiding center, the university is able to grow more effectively in the confidence that its Christian nature will flourish.

The documents that have been part of the growing history of APU serve as a cohesive core. Each evolves from the other, providing consistency and natural coordination that demonstrates the university's worldview as thoroughly Christian.

1. The **Faith Statement** is the central statement of the university in matters of identity and nature. It provides an evangelical Christian declaration of the *theological underpinnings* on which the university is built. It contains a clear description of faith and living as a reflection of the institution's heritage of integration of right belief and right living.
2. The **Mission Statement** provides the *direction* and *task* to which the university applies its resources and effort, with the understanding that the integrative nature of faith cannot be fulfilled apart from a mission of transformation consistent with a Christian commitment.
3. The **Essence Statement** describes the nature of the university in living out core *values* in the pursuit of its mission.
4. The **Cornerstones** serve as a *strategic guide* to focus the efforts needed to fulfill the university's mission. They reflect the strategic emphases of implementation.
5. The **Motto** expresses the *foundational commitment* on which the university statements and policies rest.

Faith Statement

We believe the Bible to be the inspired, the only infallible, authoritative Word of God.

We believe that there is one God, creator of heaven and earth, eternally existent in three persons—Father, Son, and Holy Spirit.

We believe in the deity of our Lord Jesus Christ, in His virgin birth, in His sinless life, in His miracles, in His vicarious and atoning death through His shed blood, in His bodily resurrection, in His ascension to the right hand of the Father, and in His personal return to power and glory.

We believe in the fall and consequent total moral depravity of humanity, resulting in our exceeding sinfulness and lost estate, and necessitating our regeneration by the Holy Spirit.

We believe in the present and continuing ministry of sanctification by the Holy Spirit by whose infilling the believing Christian is cleansed and empowered for a life of holiness and service.

We believe in the resurrection of both the saved and the lost: those who are saved to the resurrection of life and those who are lost to the resurrection of damnation.

We believe in the spiritual unity of believers in our Lord Jesus Christ.

Daily Living Expectations

The following are fundamentals held to be essential, and the university expects faculty and staff not only to believe in them, but to practice them in daily living:

a caring, effective love both of God and humanity

a Christ-like unity and acceptance between believers

a lifestyle dedicated to God's will in society

a growing, victorious state of mind because of the indwelling Christ

a daily affirmation of Christ as Lord

a willingness to serve the Lord, even when it means sacrifice

a desire to be sensitive to the personal work of the Holy Spirit

a working faith in God's promises for all needs and daily life situations

a witness for Christ without hypocrisy

a firm, committed desire to be God's person

Mission Statement

The Board of Trustees has adopted the following statement of mission and purpose for Azusa Pacific University:

"Azusa Pacific University is an evangelical Christian community of disciples and scholars who seek to advance the work of God in the world through academic excellence in liberal arts and professional programs of higher education that encourage students to develop a Christian perspective of truth and life."

Essence Statement

The essence statement of Azusa Pacific University is a philosophical description of the institution and its people—students, staff, faculty, trustees, administration, and alumni—who we are and who we are becoming. We are an institution of higher education with a tradition of Wesleyan evangelical Christianity. While acknowledging that as individuals we are at different points along the way, we are all nevertheless journeying toward the ideals described in the four perspectives that follow: Christian, Academic, Developmental, and Service.

Christian

We are Christians who:

believe that God is the origin of all things and the source of the values made known to us in His creation, in human experience, and finally and fully, in Jesus Christ.

hold the Bible as the Word of God, the basis of our faith, and the primary record by which these values are made known.

rely on the Holy Spirit to help us discover these values, understand them, and live a life consistent with them.

live as citizens of the Kingdom of God, who model its values and thereby call into question the values of the world.

confess Jesus Christ as Lord of our lives, our university, and our world, and as the final authority for our faith and life.

recognize that redemption by Jesus Christ and personal acceptance of His forgiveness are necessary for human wholeness.

show love toward God (holiness of heart) and a love toward each other (holiness of life) which express themselves in worship, self-denial, and a special concern for the oppressed, and which encourage us to abandon those distinctions that divide us.

practice community among ourselves as members of the one Body of Christ and maintain a nonsectarian openness toward all Christians.

Academic

We are scholars who:

believe that all truth is of God; therefore, we recognize the importance of each field of study both for its own significance and for its interrelationship with other areas of knowledge.

believe that God desires that we pursue excellence according to the standard of His will for us.

exhibit intellectual curiosity, flexibility, and critical open-mindedness.

are able to deal with complexity and ambiguity, and to communicate effectively, weigh evidence, and make decisions.

recognize that a knowledge of history is key to understanding ourselves, our world, and our future.

have a basic understanding of Christianity, the humanities, the social sciences, and the natural sciences.

know the language, art, and customs of at least one other culture or know the cross-cultural issues within one's own discipline in order to develop understanding of, respect for, and cooperation with those of all other cultures.

promote and expand the body of knowledge related to our profession or discipline.

have a thorough command of the primary sources, methodology and research skills, major issues, vocabulary, and facts in at least one academic field of study and understand how the skills acquired in this way may be adapted to other fields of endeavor.

encourage and make provision for any person to learn at any period of life.

Developmental

We are persons who:

seek to develop a creative Christian lifestyle whose purpose flows from a commitment to God through Jesus Christ.

honor our commitments and take responsibility for our personal behavior, decisions, and continuing growth.

know from experience that self-discipline, struggle, risk, and confrontation are necessary for growth, and recognize that because of the grace of God we grow even through our failures.

have experiences in self-assessment in every dimension of our lives, in values-clarification based on biblical truths, and in planning for continuous individual growth and renewal.

understand the capabilities of our physical bodies and are committed to the lifelong nurturing of our physical selves.

Service

We are servants who:

are able to follow joyfully Jesus' example of service in the world and pour out our individual and corporate lives for others because of God's love in Christ for us.

share our faith unashamedly, disciple other Christians, participate in missionary endeavors, minister to the needs of all persons regardless of their agreement with our beliefs, and affirm the unique worth of every individual as one created by God, as one for whom Christ died, and as one who has been given individual gifts and talents to be discovered, developed, and directed toward service.

are faithful stewards of our time, talents, and resources, and who welcome and seek opportunities for service as a means to clarify and practice our faith and knowledge.

The Four Cornerstones

Christ

Belief in Christ is central to all that we think and do, and who we are. It is this understanding of God's love that informs all our pursuits: academic, service, and community.

"He is the image of the invisible God, the firstborn over all creation. For by him all things were created: things in heaven and on earth, visible and invisible, whether thrones or powers or rulers or authorities; all things were created by him and for him. He is before all things, and in him all things hold together. And he is the head of the body, the church; he is the beginning and the firstborn from among the dead, so that in everything he might have supremacy."

Colossians 1:15–18

Scholarship

We are called to scholarship permeated by our Christian faith. We are committed to teaching excellence. The liberal arts are central in the curriculum, for we are dedicated to the education of the whole person. At the same time, we value the role of professional offerings that prepare students for specific careers.

"Get wisdom, get understanding; do not forget my words or swerve from them. Do not forsake wisdom, and she will protect you; love her, and she will watch over you. Wisdom is supreme; therefore get wisdom. Though it cost all you have, get understanding. Esteem her, and she will exalt you; embrace her, and she will honor you. She will set a garland of grace on your head and present you with a crown of splendor."

Proverbs 4:5–9

Community

We believe in community. We are a richly diverse people who value the worth of each individual. Our mission is to encourage, equip, and enable each student to fulfill his or her great potential, and in turn, encourage, equip, and enable others.

"May the God who gives endurance and encouragement give you a spirit of unity among yourselves as you follow Christ Jesus, so that with one heart and mouth you may glorify the God and Father of our Lord Jesus Christ. Accept one another, then, just as Christ accepted you, in order to bring praise to God."

Romans 15:5–7

Service

Service is at the heart of our local and international outreach, missions, and service-learning endeavors. Our students often find these experiences to be among the greatest of their lives.

“Love must be sincere. Hate what is evil; cling to what is good. Be devoted to one another in brotherly love. Honor one another above yourselves. Never be lacking in zeal, but keep your spiritual fervor, serving the Lord. Be joyful in hope, patient in affliction, faithful in prayer. Share with God’s people who are in need. Practice hospitality.”

Romans 12:9–13

The Motto

The earliest declaration of the university motto, *God First*, was originally adopted in the early part of the 20th century to reflect the desire and commitment that this institution remain spiritually alive and vitally Christian. An early publication stated that “it is the foremost thought of our every activity, the principal lesson of every class, and the utmost desire of every soul.” The foundational proclamation *God First* continues to be central to sustaining the identity, mission, and purpose of Azusa Pacific University.

University Student Learning Goals

While it is impossible to define the total educational process, it is possible to pursue selected goals that reflect the university’s mission and priorities. The following outlines broad learning goals the university seeks to accomplish. These are foundational goals upon which to build specific discipline- or program-based student learning outcomes at the undergraduate and graduate levels. APU anticipates students will continue to develop and use their knowledge, abilities, attitudes, and faith throughout their lives to benefit society, the Church, and themselves.

Students who complete degrees at Azusa Pacific University shall:

Christ

1. Explain the relevance of Jesus Christ and His teachings to their major discipline, personal and professional values, ethics, and commitments.

Scholarship

2. Demonstrate effective written and oral communication skills.
3. Critically evaluate, integrate, and apply knowledge.
4. Achieve quantitative, technical, linguistic, and informational literacy.
5. Demonstrate competence in the content and methods of their chosen discipline or professional program.
6. Practice skillful collaboration within small group settings.

Service

7. Apply acquired competencies through service in various community contexts.
8. Articulate their own intellectually informed values and cultural perspectives, as well as those of others.

Community

9. Demonstrate respectful and equitable relationships with persons from diverse backgrounds in a manner that values differences.

Diversity Statement

Azusa Pacific University is deeply committed to God-honoring diversity as reflected in its mission, academic vision, positional statements, and the institution’s strategic plan. As part of Azusa Pacific University’s commitment to God-honoring diversity, each individual should expect to be treated with respect regardless of personal background and abilities.

Statement of Academic Freedom

At Azusa Pacific University, we believe that all truth is God’s Truth, and that God has made it possible for humankind to access, discover, and understand truth. We also affirm that the knowledge of truth will always be incomplete and that people, including those with educational credentials, are

fallible and may interpret data and ideas imperfectly. Therefore, academic freedom from a Christ-centered perspective must be carried out with civility, mature judgment, and the awareness of the broad representation of Christian faith that exists within this institution. Accordingly, Azusa Pacific University affirms its commitment to freedom of inquiry and expression in academic endeavors.

The university recognizes that academic freedom has historically been defined both by broadly accepted academic standards and by the mission and character of the institution in which it is practiced.

Azusa Pacific University seeks to maintain an academic community in which faculty are free to engage in rigorous scholarly inquiry and expression within an intellectual context shaped by the evangelical Christian tradition. In addition to this freedom, Azusa Pacific University seeks to pursue scholarly inquiry and expression in a way that extends and enriches the academic disciplines from the unique resources provided by the institution's identity.

Thus, at Azusa Pacific University, academic freedom is defined both by the commonly accepted standards of the academy and by those commitments articulated in the documents that are central to the university's identity as a Christian university. These documents articulate the central commitments which shape the academic community, and thus the practice of academic freedom at Azusa Pacific University should embrace: a belief in God as the Creator of all things, in Jesus Christ as Savior and Lord, in the Holy Spirit as teacher and guide, in Scripture as God's authoritative and infallible revelation, and in the Christian community as an expression and vehicle of God's redemptive work in this world.

The university follows these principles in its practice of academic freedom:

- Faculty are entitled to the rights and privileges, and bear the obligations, of academic freedom in the performance of their duties. Specifically, faculty are free to pursue truth and knowledge within their disciplines in the classroom, in their research and writings, and in other public statements in their field of professional competence. At all times, faculty should strive for accuracy, exercise appropriate restraint, and show respect for the opinions of others.
- Faculty are entitled to freedom in the classroom in discussing their subject. Faculty should be careful not to introduce into their teaching controversial matter which has no relation to the subject.
- While faculty are members of the global community, as scholars and members of the Azusa Pacific University community, faculty should remain cognizant that the public will form perceptions of their profession and their institution by their utterances.
- In the practice of the academic vocation, complaints against faculty may be generated. Faculty shall be protected from any request to retract or modify their research, publication, or teaching merely because a complaint has been received. Only complaints alleging faculty violations of professional standards of the discipline or of advocating positions incompatible with those commitments articulated in the documents that are central to the university's identity as a Christian university shall be investigated, and then only when the evidence supporting the allegation is more substantial than rumor, inference, or hearsay. Alleged violations of the academic freedom policy should be referred to the dean of the school/college in which the faculty member teaches. The dean may recommend a sanction appropriate for the case at hand including counseling, disciplinary action, or termination of employment.
- In the event that a faculty member believes his or her academic freedom has been unduly restricted, he or she may pursue resolution of this issue through the existing faculty grievance procedure as articulated in the Faculty Handbook.

Accreditation

- Azusa Pacific University is accredited by the Western Association of Schools and Colleges¹ (WASC).
- The School of Business and Management is accredited by the International Assembly for Collegiate Business Education (IACBE).
- School of Nursing programs are accredited by the Commission on Collegiate Nursing Education (CCNE) and the Board of Registered Nursing (BRN).
- The Bachelor of Social Work and Master of Social Work programs are accredited by the Council on Social Work Education.
- The Doctor of Psychology program is accredited by the American Psychological Association (APA).
- The Bachelor of Arts in Athletic Training program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE).
- The Doctor of Physical Therapy program is accredited by the Commission on Accreditation for Physical Therapy Education (CAPTE) of the American Physical Therapy Association.
- Azusa Pacific Seminary's master's and doctoral programs are accredited by the Association of Theological Schools (ATS).
- Department of Art and Design programs are accredited by the National Association of Schools of Art and Design (NASAD).
- Azusa Pacific University offers teacher education programs approved by the California Commission on Teacher Credentialing (CTC) and the National Council for the Accreditation of Teacher Education (NCATE), which is transitioning to the Council for the Accreditation of Educator Preparation (CAEP).
- The School Psychology program is accredited by the National Association of School Psychologists (NASP).
- School of Music programs are accredited by the National Association of Schools of Music (NASM).
- The American Language and Culture Institute (ALCI) is accredited by the American Association of Intensive English Programs (AAIEP).

Azusa Pacific University is approved for the training of veterans under the Veterans' Bill of Rights. The university is listed with the United States Department of Justice for the training of students from foreign countries.

Accreditation documents and information about professional memberships are available in the Office of the Provost and at apu.edu/provost/accreditation/.

¹ Western Association of Schools and Colleges Accrediting Commission for Senior Colleges and Universities, 985 Atlantic Avenue, Suite 100, Alameda, California 94501, (510) 748-9001, fax (510) 748-9797

University History

More Than 100 Years of *God First*—Azusa Pacific’s History

God First since 1899. More than a century later, Azusa Pacific remains committed to the vision on which it was founded—preparing disciples and scholars to go out and make a difference in the world for Christ.

Modest Beginnings

Azusa Pacific University, one of the largest Christian universities in the nation today, began on March 3, 1899, when a group of men and women passionate about creating a place for Christian education gathered to form the Training School for Christian Workers. It became the first Bible college on the West Coast geared toward preparing men and women for ministry and service. Meeting in a modest home in Whittier, California, and led by President Mary A. Hill, the school grew to an enrollment of 12 in its first term.

The early years of growth saw the school relocate and change leadership several times. Then, following mergers with three Southern California colleges, the school relocated in 1949 to the city of Azusa, where it resides today.

Leading the Way

The mergers and early growth of the university brought great strides, as well as great challenges, and yet the focus on the school’s core vision never wavered. In 1939, Cornelius P. Haggard, Th.D., became the school’s 13th president, serving for 36 years.

Haggard’s early years as president were fraught with adversity—enrollment was down and donations from the prior year totaled only \$27. Among his many accomplishments, Haggard launched a variety of innovative fundraising efforts, including the annual Dinner Rally that continues today. He traveled the U.S. to raise resources for the school, always trusting God would provide a miracle to meet the university’s needs.

After Haggard’s death, Paul E. Sago, Ph.D., became president, serving until 1989. Among his many accomplishments, Sago encouraged the development and growth of off-site educational regional centers throughout Southern California, and presided over the addition of master’s degree programs and the development of schools within the university.

Richard E. Felix, Ph.D., became president in 1990. Felix played an instrumental role in initiating the university’s first doctoral programs. He also reframed the university’s values as Four Cornerstones (p. 21)—Christ, Scholarship, Community, and Service—and oversaw the construction of seven buildings, a doubling of student enrollment, and the quadrupling of graduate programs.

Carrying on the Legacy

In November 2000, Jon R. Wallace, DBA (<http://www.apu.edu/president>), an Azusa Pacific alumnus and former student body president, assumed the role of university president. Prior to becoming president, Wallace served in numerous roles at the university, including dean of students and vice president. Known for his passion, energy, and connection with the campus community, Wallace began building upon the legacy of his predecessors and envisioning the next level of God-honoring excellence for APU. His entrepreneurial approach to management, program development, and meaningful, transformational scholarship has led the university through a period of growth, including overseeing completion of several new buildings.

Under Wallace’s leadership, and working closely alongside the Office of the Provost, APU continues to advance its commitment to comprehensive, relevant scholarship through the development of rigorous academic programs and recruitment of high-caliber faculty. Looking to the future, in 2012 Wallace announced his Vision 2022, grounded in the following vision statement: *APU will be a premier Christian university and a recognized leader in higher education, a city on a hill that reflects the life of Christ and shines the light of Truth.* The vision focuses on four key components: advancing APU’s Christ-centered mission, enhancing academic reputation, continuing to value people, and pursuing financial excellence.

A Leader in Christian Higher Education

Today, APU offers 67 bachelor’s degrees, 42 master’s degrees, 18 certificates, 14 credentials, 8 doctoral programs, and 3 associate’s degrees at the university’s main campus in Azusa, six regional centers, and online. The university earned a 9-year reaccreditation from the Western Association of Schools and Colleges (<http://www.acswasc.org>) in 2013, and holds 13 other specialized accreditations.

The university’s award-winning intercollegiate athletics program (<http://www.apu.edu/athletics>) consists of 19 teams. Beginning in 2005, the athletics program won an unprecedented eight consecutive National Association of Intercollegiate Athletics (NAIA) Directors’ Cup awards prior to beginning the membership process in the National Collegiate Athletic Association (NCAA) Division II in fall 2012. The university completed the membership process in 2014 to become a full member of NCAA Division II.

Through all this, Azusa Pacific continues advancing its core mission, preparing and graduating students who go on to make a difference in the lives of others.

Location and Campus

Azusa Pacific University is located in the San Gabriel Valley city of Azusa, 26 miles northeast of Los Angeles. The surrounding mountains provide a rugged, wilderness-like backdrop to the campus.

Situated on the 52-acre East Campus are the Welcome Center, university administrative facilities, library, classrooms, student union, gymnasium, residence halls, student apartments, and One Stop | Undergraduate Enrollment Services Center. The 53-acre West Campus on Foothill Boulevard houses the Schools of Nursing, Education, Behavioral and Applied Sciences, and Theology, Azusa Pacific Seminary, numerous classrooms and faculty offices, administrative facilities, the Hugh and Hazel Darling Library, a food court, a bookstore, the 3,500-seat Richard and Vivian Felix Event Center, the Duke Academic Complex and James L. Stamps Theological Library, and the state-of-the-art Segerstrom Science Center.

Located just west of this campus is the Administration West facility housing administrative offices as well as the Graduate and Professional Center, which provides enrollment, financial aid, and support services for graduate and professional program students.

Main Address (East Campus)

Azusa Pacific University
901 E. Alostia Ave.
Azusa, CA 91702-7000

West Campus

701 E. Foothill Blvd.
Azusa, CA 91702-7000

Administration West

568 E. Foothill Blvd.
Azusa, CA 91702-7000

Contact Information

- Undergraduate Admissions: (800) 825-5278 | admissions@apu.edu | apu.edu/uga
- One Stop | Undergraduate Enrollment Services Center: (888) 788-6090 | onestop@apu.edu | apu.edu/onestop
- Graduate and Professional Center: (626) 815-4570 | gpc@apu.edu | apu.edu/gpc

The location of Azusa Pacific University affords its residents easy access to the cultural attractions of Los Angeles County, including museums and concert halls, as well as popular mountain and beach resorts of Southern California. Students enjoy visiting Disneyland, Magic Mountain, Knott's Berry Farm, Universal Studios, and the major television studios. Desert resorts are less than a two-hour drive from the university. The climate is moderate, mostly warm, and dry throughout the school year.

Regional Centers

APU has six regional centers that serve graduate and undergraduate students throughout Southern California, including the High Desert, Inland Empire, Los Angeles, Murrieta, Orange County, and San Diego areas. For more information on these locations and programs offered, visit apu.edu/locations/.

Antidiscrimination Policy

Azusa Pacific University, in accordance with applicable federal and state laws and university policies, does not discriminate on the basis of race, color, national origin, sex, age, disability, medical status, or status as a veteran. The university also prohibits sexual harassment. This nondiscrimination policy covers admission, access, operation of university programs and activities, and employment. This policy is in accordance with the following laws, as amended, and their implementing regulations, to the extent and in the circumstances that they are applicable to the university: Titles VI and VII of the Civil Rights Act of 1964; Title IX of the Educational Amendments of 1972; the Americans with Disabilities Act of 1990; and Section 504 of the Rehabilitation Act of 1973.

The executive director of human resources (<http://www.apu.edu/humanresources>) is the compliance officer, and inquiries concerning undergraduate student issues related to discrimination should be made to the executive director of human resources at (626) 815-4526. Please refer to the Title IX APU website (<http://www.apu.edu/humanresources/titleix>) for our current Title IX officers.

Harassment Policy

Employees of the university work to assist students in all facets of university life. At no time is it acceptable to engage in a discussion that is less than courteous and professional. It is the university's policy that if at any time an employee or student believes that he or she is being harassed (verbally or in any other manner) by anyone in a public contact or an inquiry situation, he or she should immediately end the conversation and report the matter to his or her supervisor, chair, dean, or student life representative.

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University Libraries

Azusa Pacific's libraries include the William V. Marshburn Memorial Library (East Campus), the Hugh and Hazel Darling Library (West Campus), the James L. Stamps Theological Library (West Campus), and six regional center libraries in the High Desert, Inland Empire, Los Angeles, Murrieta, Orange County, and San Diego.

Regular hours for the three main-campus facilities can be found at apu.edu/library/about/hours/.

Special hours may be set for final exam weeks, vacation breaks, and holidays. The regional center libraries support the academic programs at each center. For more information about library services, please call (626) 815-5060.

Library Use

Electronic resource access is available through home.apu.edu. Home.apu.edu accounts can be set up through Information and Media Technology (IMT) (<http://www.apu.edu/imt>) at (626) 815-5050. An APU ID card is required for library material checkout and other library services.

Learning Enrichment Center

Mission Statement

The Learning Enrichment Center (LEC) (<http://www.apu.edu/lec>) is dedicated to helping each person experience maximum intellectual development and growth. Every LEC program and service is built upon a foundation of caring relationships in which staff members seek to know and understand students as whole persons and interact with them in a compassionate and honest manner consistent with Christian values.

The Learning Enrichment Center is open year-round and provides a wide range of academic support services for APU students seeking to enhance their learning. Services include:

- **Accommodations for Students with Disabilities**
- **Placement Testing**
 - Math (p. 31)
 - Reading (p. 32)
 - Writing (p. 32)
- **Testing Services**
 - American Sign Language (ASL) Test (p. 33)
 - College Level Examination Program (CLEP) (p. 33)
 - Dantes Subject Standardized Tests (DSST) (p. 35)
 - Foreign Language Achievement Testing Service (FLATS) (p. 37)
- **Tutoring**
- **Supplemental Instruction**

Accommodations for Students with Disabilities

The Learning Enrichment Center is open year-round and provides a wide range of academic support services for APU students seeking to enhance their learning. It is the designated office for:

- Verification of disability.
- Disability documentation archive.
- Coordination of direct services for APU students with specific disabilities.

The office serves all students, regardless of degree level or location.

Accommodations are individualized based on the learning needs of each student and upon documented verification of disability, as appropriate. Accommodation examples include, but are not limited to, advocacy, academic support, registration assistance, assessment referral, sign language interpreters, captionists, amplification devices, wheelchair access, liaison with university resources and community agencies, and other reasonable accommodations. Accommodations are unreasonable if they would fundamentally alter the nature of academic courses, education programs, or other activities, or would result in undue financial or administrative burden.

In compliance with Section 504 of the Rehabilitation Act of 1973, APU permits service animals on campus. For more information on service animals as a disability accommodation (<http://catalog.apu.edu/graduateprofessional/campus-resources/learning-enrichment-center/service-animals>), please contact the director of the LEC.

Request for Disability Accommodations

Students with disabilities may request accommodations by following the steps below:

1. Complete an Academic Accommodations Application available in the LEC or at apu.edu/lec/disabilities/.
2. Provide documentation of the disability. Documentation must be current within three years. More specifics about the documentation requirements may be found at apu.edu/lec/disabilities/documentation/ and in the LEC, including referrals for diagnostic testing.
3. Schedule a meeting to discuss needs with the director or associate director of the LEC who will review and decide which accommodations, if any, are reasonable and appropriate. Note that students who reside at a distance may meet with the director or associate director by phone.

Students who believe their requests have not been adequately addressed may follow the university's Disability Grievance Policy for students at apu.edu/lec/disabilities/grievance/.

A Semester Accommodation form must be completed each term to continue disability accommodations. It is the student's responsibility to obtain a copy of the form from the LEC or from apu.edu/lec/disabilities and submit it in time for review, decision, and faculty notification.

For further information about disability accommodations or to obtain guidelines for disability documentation, stop by the LEC or call (626) 815-3849, or for deaf or hearing impaired callers, TDD (626) 815-3873.

Personal Care Assistance or Equipment

Students are expected to have the skills to care for themselves when functioning on campus or when occupying campus housing. Personal assistance necessitating an attendant may range from hygiene and seating assistance to medication assistance. Students requesting services from peers, staff, or faculty will be requested to obtain a personal attendant at their own expense. The provision of services by untrained individuals is considered a safety risk to both the student with a disability and the individual providing the assistance.

Mobility Impairment Parking Permits for Students

Permanent Mobility Impairment

Students with a handicap license plate or placard due to permanent mobility impairment (that is, a "DP" license plate or a placard issued by the California Department of Motor Vehicles), may park in any designated handicapped parking space on campus. In addition, students must register their vehicle with the Department of Campus Safety to receive an APU parking permit. Appropriate documentation to verify the mobility impairment may be requested. The placard or license plate must be displayed at all times and parking in restricted areas, such as red zones, is not permitted.

Temporary Mobility Impairment

Students who have a temporary mobility impairment (less than one semester), such as a broken leg or short-term illness, that impacts their ability to walk short distances, can request a Temporary Parking Permit that allows the student to park in any general space with the exception of restricted areas or spaces reserved for handicapped individuals. To obtain a Temporary Parking Permit:

- Submit a completed *Request for Service* form located in the LEC.
- Provide documentation of the injury or illness from a qualified medical professional stating length of time expected for recovery and limitations.
- Meet with the LEC director or associate director to review the request.

Student vehicles must be registered with the Department of Campus Safety in order to receive a Temporary Parking Permit.

If a student injury or illness extends beyond one semester, the student should meet with the LEC director or associate director again prior to obtaining an extension of the Temporary Parking Permit.

For additional inquiries, please contact the Learning Enrichment Center, (626) 815-3849 or fax (626) 815-3859, or the Department of Campus Safety (<http://www.apu.edu/campussafety>), (626) 815-3805.

Study Abroad Disability Accommodations

Students requiring disability accommodations for study/travel abroad are encouraged to meet with the director or associate director in the LEC as soon as possible to determine the resources available in the country of destination. Because the laws of the United States do not always apply in other countries, physical accessibility and other accommodations may not be equal to service provided in the United States. However, the LEC works with students to develop strategies to address their disability needs.

Each student is different and travel to other countries requires an honest evaluation of what is required to identify and manage individual disability needs and potential issues that could occur while abroad. A discussion with the student about program fit, course selection, and personal needs is a collaborative effort shared by both the Center for Global Learning & Engagement (<http://www.apu.edu/studyabroad>) and the LEC. Open communication ensures a positive transition for students.

Procedure for students pursuing disability accommodations abroad:

1. Meet individually with an advisor in the Center for Global Learning & Engagement to identify the best program fit in relation to the student's goals and academic needs.
2. After a study abroad program has been selected, the student should meet with the director or associate director in the LEC to discuss disability documentation and appropriate accommodations which are considered on a case-by-case basis.
3. The LEC associate director will research the case and communicate with the director in the Center for Global Learning & Engagement to determine the feasibility of providing accommodations at the anticipated location abroad.
4. A follow-up meeting at the LEC will be held with the student to discuss available accommodations at the location abroad and a possible plan of action.

Service Animals

Notice of Service Animal as a Disability Accommodation Policy

Service animals perform some of the functions and tasks that an individual with a disability cannot perform. Guide dogs are one type of service animal, used by some individuals who are blind. A guide dog is the type of service animal with which many are familiar. There are, however, service animals that assist persons with other kinds of disabilities in their day-to-day activities. Some examples include:

- Alerting persons with hearing impairments to sounds.
- Pulling wheelchairs or carrying and picking up things for persons with mobility impairments.
- Assisting persons with mobility impairments with balance.

A service animal is not a pet.

Pursuant to section 504 of the Rehabilitation Act of 1973 and its implementing regulations, Azusa Pacific University ("University") permits the use of a service animal in accordance with its Service Animal as a Disability Accommodation Policy. Section 504 prohibits discrimination on the basis of a disability under any program or activity of the University receiving federal financial assistance.

The intent of the University is to fully comply with section 504 of the Rehabilitation Act of 1973, and under that law the University permits the use of a service animal by an individual with a disability as further set forth in the Policy.

A service animal is a dog that is individually trained to do work or perform tasks for the benefit of the individual with a disability. Other species of animals, whether wild or domestic, trained or untrained, are not service animals. The work or tasks performed by the service animal must be directly related to the individual's disability. The crime deterrent effects of an animal's presence and the provision of emotional support, well-being, comfort, or companionship do not constitute work or tasks for the purposes of this definition.

Questions about this Policy may be directed to the Director of the Learning Enrichment Center, 901 E. Alosta Ave., Azusa, CA 91702, East Campus (between North Citrus Avenue and Stadium Way Road next door to Adams Hall), at (626) 815-3849 or lec@apu.edu, and any complaints alleging a violation of the Policy or noncompliance with its provisions will be governed by the University's Disability Grievance Policy for Students which can be found at apu.edu/lec/disabilities/grievance/. Copies are available at the Office of the Director of the Learning Enrichment Center and at One Stop | Undergraduate Enrollment Services Center, East Campus (near the intersection of East Alosta Avenue and North Citrus Avenue).

Service Animal as a Disability Accommodation Policy

In compliance with Section 504 of the Rehabilitation Act of 1973 including its implementing regulations, Azusa Pacific University ("University") does not discriminate on the basis of disability and is committed to providing equal educational opportunities for disabled students who qualify. The University permits the use of a service animal in accordance with its Service Animal as a Disability Accommodation Policy, as follows:

I. DEFINITION

"Service animal" means any dog that is individually trained to do work or perform tasks for the benefit of an individual with a disability including a physical, sensory, psychiatric, intellectual, or other mental disability. Other species of animals, whether wild or domestic, trained or untrained, are not service animals for the purposes of this definition. The work or tasks performed by a service animal must be directly related to the individual's disability. Examples of work or tasks include, but are not limited to, assisting individuals who are blind or have low vision with navigation and other tasks, alerting individuals who are deaf or hard of hearing to the presence of people or sounds, providing nonviolent protection or rescue work, pulling a wheelchair, assisting an individual during a seizure, alerting individuals to the presence of allergens, retrieving items such as medicine or the telephone, providing physical support and assistance with balance and stability to individuals with mobility disabilities, and helping persons with psychiatric and neurological disabilities by preventing or interrupting impulsive or destructive behaviors. The crime deterrent effects of an animal's presence and the provision of emotional support, well-being, comfort, or companionship do not constitute work or tasks for the purposes of this definition.

II. IN GENERAL

Azusa Pacific University permits the use of a service animal by an individual with a disability. APU requests such an individual complete a Learning Enrichment Center (LEC) Accommodation Application and discuss his or her accommodation needs with an advisor in the LEC.

III. OTHER PROVISIONS

1. **Removal of Service Animal.** The University may ask an individual to remove a service animal from the premises if:
 - a. The animal is out of control and the animal's handler does not take effective action to control it;
 - b. The animal is not housebroken; or
 - c. The animal poses a direct threat to the health and safety of others (allergies and a fear of animals by others, generally, are not valid reasons for denying a student the right to have a service animal on University premises). A direct threat to the health and safety of others may be the basis for reasonable time, place, and manner restrictions.

2. **If an Animal is Properly Excluded.** If the University properly excludes a service animal under this Policy, it shall give the individual with a disability the opportunity to obtain goods, services, and accommodations without having the service animal on the premises.
3. **Animal Under Handler's Control.** A service animal shall be under the control of its handler. A service animal shall have a harness, leash, or other tether, unless either the handler is unable because of a disability to use a harness, leash, or other tether, or the use of a harness, leash, or other tether would interfere with the service animal's safe, effective performance of work or tasks, in which case the service animal must be otherwise under the handler's control (e.g., voice control, signals, or other effective means).
4. **Care or Supervision.** The University is not responsible for the care or supervision of a service animal.
5. **Inquiries.** The University shall not ask about the nature or extent of a person's disability, but may make two inquiries to determine whether an animal qualifies as a service animal. The University may ask if the animal is required because of a disability and what work or task the animal has been trained to perform. The University shall not require documentation, such as proof that the animal has been certified, trained, or licensed as a service animal. Generally, the University may not make these inquiries about a service animal when it is readily apparent that an animal is trained to do work or perform tasks for an individual with a disability (e.g., the dog is observed guiding an individual who is blind or has low vision, pulling a person's wheelchair, or providing assistance with stability or balance to an individual with an observable mobility disability).
6. **Access to Areas of the University.** An individual with a disability shall be permitted to be accompanied by his or her service animal in all areas of the University where members of the public, program participants, clients, customers, patrons, or invitees, as relevant, are allowed to go.
7. **Surcharges.** The University shall not ask or require an individual with a disability to pay a surcharge, even if people accompanied by pets are required to pay fees, or to comply with other requirements generally not applicable to people without pets. If the University normally charges individuals for the damage they cause, an individual with a disability may be charged for damage caused by his or her service animal.
8. **Questions.** Questions about this policy may be directed to the Director of the Learning Enrichment Center, 901 E. Alosta Ave., Azusa, CA 91702, East Campus (between North Citrus Avenue and Stadium Way Road next door to Adams Hall) at (626) 815-3849 or lec@apu.edu.
9. **Complaints/Grievance Policy.** Complaints alleging any violation of this Policy or noncompliance with its provisions will be governed by the University's Disability Grievance Policy for Students which can be found at apu.edu/lec/disabilities/grievance/. Copies are available at the Office of the Director of the Learning Enrichment Center and at One Stop | Undergraduate Enrollment Services Center, East Campus (near the intersection of East Alosta Avenue and North Citrus Avenue).

Testing and Proctoring Services

The Learning Enrichment Center (LEC) implements many testing services as a support to the APU academic community and general public. The LEC is a member of the National College Testing Association (NCTA), an organization of testing professionals in postsecondary institutions and testing companies, and subscribes to their professional standards and guidelines.

Placement Testing (p. 30)

- Math (p. 31)
- Reading (p. 32)
- Writing (p. 32)

Testing Services (p. 33)

- American Sign Language (ASL) Test (p. 33)
- College Level Examination Program (CLEP) (p. 33)
- Dantes Subject Standardized Tests (DSST) (p. 35)
- Foreign Language Achievement Testing Service (FLATS) (p. 37)

Proctoring Services (p. 37)

Placement Testing

Freshmen and First-Year Transfers

The Learning Enrichment Center (<http://www.apu.edu/lec>) (LEC) coordinates mandatory placement testing in the areas of reading, writing, and mathematics for incoming students who qualify based on their SAT/ACT scores or those without SAT/ACT scores. Placement testing is also available to any student who has not completed his/her mathematics and/or writing course requirements. Testing is available in the LEC by appointment only and remotely for out-of-area students. The initial Compass Placement Exam is free to all incoming, transfer, or currently enrolled students. After a 90-day waiting period, students may retake the Compass Placement Exam for a \$10 fee for 1–2 exams (math, reading, or writing) and \$25 for all 3 exams (math, reading, and writing).

In order to allow for timely and appropriate course scheduling, students who enter APU with SAT/ACT test scores below the established benchmarks (as outlined below) are required to complete placement testing by the last day to drop classes for the first term of enrollment, and they are encouraged

to complete placement testing as early as possible. Students who fail to complete placement testing by this date will have a registration hold placed on their account for future terms.

Proficiency test results in English, math, or reading from other academic institutions may be acceptable provided that the test is a nationally normed exam and the institution does not incorporate additional data into the score. Course recommendations based on test results may or may not correspond to APU course requirements. For evaluation, forward or fax a printout of the exam results to the LEC at (626) 815-3859 along with a contact name and number from that institution's assessment center.

Math Placement Testing (p. 31)

Reading Placement Testing (p. 32)

Writing Placement Testing (p. 32)

Math Placement Testing

The Learning Enrichment Center offers the Compass Test for math placement purposes. Transfer students who have not completed their mathematics requirement and enter without SAT or ACT scores are required to take a math placement test before they are allowed to register for any math course. See the math placement guidelines below.

APU Course Placement Guidelines

General Education Math Requirement

MATH 110	College Algebra ¹	3
or MATH 115	Analytical Inquiry	
or MATH 120	Contemporary Mathematics	
or MATH 130	Introduction to Statistics	
Total Units		3

If your SAT math Score is...	If your ACT math score is...	Register for...
600 or higher	26 or higher	Math requirement met (MATH 110, 115, 120 or 130 is waived)
540 - 590	23-25	MATH 110: College Algebra ¹ , MATH 115: Analytical Inquiry, MATH 120: Contemporary Mathematics, OR MATH 130: Intro to Statistics
500 - 530	21-22	Intermediate Algebra (MATH 095 or MATH 096) ² Prerequisite to MATH 110, 115, 120, or 130
430 – 490	18-20	Elementary Algebra (MATH 090 or MATH 091) ²
420 or lower	17 or lower	Pre-Algebra (Not offered at APU) Prerequisite to Elementary Algebra

¹ To meet the GE Math requirement, MATH 110 College Algebra is only required for students in the following majors: ALL majors in the School of Business and Management, as well as allied health, biochemistry, biology, chemistry, CIS, computer science, liberal studies, math, math/physics, nursing, physics, and psychology major concentrations that list MATH 110 as a prerequisite. All other students could be enrolled in alternative math offerings, such as MATH 115, MATH 120, or MATH 130.

² Credit hours do not count toward graduation

The Compass Math Test is an untimed, adaptive, computerized test of math skills ranging from basic mathematical functions through college-level algebra. The number and type of problems each student receives depends upon the student's performance on each problem. A four-function, scientific or graphing calculator is allowed. Acceptable types of calculators include the TI-83 or TI-84.

Compass test scores in mathematics are valid for two (2) years. If a student does not complete the recommended course(s) within those two years, a retest is required to ascertain current skill levels.

The ACT website (act.org/compass/sample/index.html (<http://www.act.org/compass/sample>)) contains sample problems to aid in preparing for the Compass math tests. The LEC can provide additional preparation resources upon request.

Advanced Math Placement Test

Students planning to enroll in the advanced series of mathematics courses are expected to demonstrate their skill preparation for those courses. Accomplishing an appropriate placement score on the Compass Advanced Math Test will verify this prerequisite. Courses in the advanced math sequence include: Applied Calculus, Quantitative Analysis, Precalculus, and Calculus I.

Students applying to the School of Business and Management (p. 501) are required to complete MATH 110 with a grade of B or better. This requirement can also be satisfied by an appropriate score on the Compass Advanced Math Test or the College Algebra CLEP test.

Reading Placement Testing

Students who are admitted to APU with SAT Critical Reading or ACT Reading scores at or below the minimums listed below are required to complete a reading course and pass with a minimum grade of C. ENGL 99 College Reading and Critical Thinking is required during the student's first semester at APU and does not count toward graduation degree units.

Students may test out of the College Reading and Critical Thinking course by achieving an appropriate score on the Compass Reading test.

If your SAT...	If your ACT...	If your AP...	Register for...
Critical Reading score is 480 or higher	Reading score is 20 or higher	N/A	You have waived ENGL 99 College Reading and Critical Thinking
Critical Reading score is 470 or below	Reading score is 19 or below	N/A	ENGL 99 College Reading and Critical Thinking ¹

¹ Credit hours **DO NOT** count toward graduation.

The Compass Test is an untimed, computerized test of reading comprehension that consists of approximately seven paragraphs, each of which is followed by multiple-choice questions. Skills assessed include identification of main idea and major details, making inferences, sequencing, identifying cause-effect relationships, and other higher-level critical reading skills. The ACT website (<http://act.org/compass/sample>) contains sample problems for the reading test.

For local students, the Compass Reading Test is available in the Learning Enrichment Center (LEC) (<http://www.apu.edu/lec>) by appointment Monday–Friday. For out-of-area students, the Compass may be scheduled at a remote testing location near the student's home; visit the Learning Enrichment Center's Compass Testing page (<http://www.apu.edu/lec/placement/compass>) to find specific information regarding scheduling an appointment to take a remote Compass test near you.

Writing Placement Testing

Students who are admitted to APU with SAT Critical Reading and SAT Writing or ACT English and ACT Writing scores at or below the minimums listed below are required to complete a basic writing course and pass with a minimum grade of C. ENGL 100 is required during the student's first semester at APU. While credits for this course count as electives toward graduation, they do not fulfill General Education requirements.

General Education English Requirement: Freshman Writing Seminar ENGL 110

If your SAT...	If your ACT...	If your AP...	Register for...
---	---	English Language and Composition score is 3, 4, or 5	ENGL 111 (Intro to Literature)
Critical Reading Score is 480 or higher OR Writing Score is 500 or higher	English score is 20 or higher OR Writing Score is 8 or higher	English Language and Composition score is 1 or 2	ENGL 110 Freshman Writing Seminar
Critical Reading Score is 470 or below AND Writing Score is 490 or below	English score is 19 or below AND Writing Score is 7 or below		ENGL 100 (Writing) ² Prerequisite to ENGL 110
Critical Reading Score is 470 or below	English score is 19 or below		ENGL 099 (Reading) ¹

¹ Credit hours DO NOT count toward graduation

² Credit hours count as elective credits toward graduation

Students may test out of the ENGL 100 Writing Strategies course in the following way:

- Achieve an appropriate score on the Compass e-Write test.

The ACT Compass e-Write Test consists of one writing prompt that defines an issue or problem and describes two points of view on that issue. Students are given 60 minutes or less to respond to a question about their position on the issue described in the prompt.

A powerful scoring engine via the Internet allows e-Write to provide an instantaneous evaluation of a student's writing skills using a 2–12 score scale (<http://www.act.org/compass/tests/writingessay.html>), with a score of 2–8 placing students into ENGL 100 and a score of 9–12 placing students into ENGL 110.

For local students, the Compass Reading Test is available in the Learning Enrichment Center (LEC) by appointment Monday–Friday. For out-of-area students, the Compass may be scheduled at a remote testing location near their home. Visit the Learning Enrichment Center (<http://www.apu.edu/lec/placement/compass>) to find specific information regarding scheduling an appointment to take a remote Compass test near you.

Testing Services

American Sign Language (ASL) Test (p. 33)

College Level Examination Program (CLEP) (p. 33)

Dantes Subject Standardized Tests (DSST) (p. 35)

Foreign Language Achievement Testing Service (FLATS) (p. 37)

American Sign Language (ASL) Test

Students who demonstrate proficiency in American Sign Language may waive (no course credit) the APU language requirement with an exam and passing score of 75 percent. Waivers are for ASL 101 and ASL 102. The test covers vocabulary, grammar, deaf culture, and a receptive and production assessment.

Students are allowed two hours for the written portion and one hour for the signing assignment. The test is available by individual appointment only. There is a \$20 nonrefundable registration-scoring fee. A six-month wait is required between exam retests. Allow three weeks for review and scoring. Note that the ASL test is not available in a student's final (graduating) semester. Contact the LEC (p. 27) at (626) 815-3849 or lec@apu.edu for a registration form and additional information.

College Level Examination Program (CLEP)

CLEP is a national program that allows students to obtain credit by examination. CLEP examinations are computer-based and create instant score reports. CLEP examinations cover material taught in courses that most students take as requirements in the first two years of college. Each exam is 90 minutes long and primarily comprises multiple-choice questions, though some exams have fill-ins. Note that examinations in composition and literature have an additional 90-minute essay section, except for the College Composition Modular, which provides only a 70-minute essay time limit. At APU, an unlimited number of credits can be earned through CLEP.

The CLEP program's policy limits test retakes to every 90 days, which provides students an opportunity to spend additional time preparing for the exam or the option of taking a classroom course. Please note that no CLEP units will be accepted in a student's final (graduating) semester.

To take a CLEP exam, students must:

- Submit a completed registration form to the Learning Enrichment Center (<http://www.apu.edu/lec>) and make an appointment.
- Submit a check or money order payable to APU in the amount of \$20, which is a nonrefundable service fee.
- Pay the \$80 exam fee prior to the day of the exam. Students may pay the fee on the CLEP website (<http://clep.collegeboard.org>), and the fee must be paid by credit card. Print out the Exam Registration Ticket and present it on the day of the exam.
- Bring one form of picture ID on the day of the test.

Note: There is a \$10 fee for the CLEP essay in College Composition Modular and/or Analyzing and Interpreting Literature or any other optional essay. The fee is due on the day of the examination. Essay exams are read by faculty in the Department of English, and their decision is final.

Military CLEP Candidates

CLEP exams are free to eligible military personnel. See the chart below for candidate eligibility. To reserve an appointment time, military personnel are required to pay a nonrefundable administration fee of \$20 per test (check or money order made payable to APU).

Candidate Status	CLEP Fee
Active Duty Military	No Fee ¹
Air Force	

Army	
Marine Corps	
Navy	
Coast Guard	
National Guard and Reserve Component	
Spouses and Civilian Employees of:	No Fee ¹
Air Force Reserve	
Air National Guard	
Army National Guard	
Army Reserve	
Coast Guard	
DOD Acquisition Workforce Personnel	No Fee ¹
Are eligible for the following exams only	
Principles of Macroeconomics	
Principles of Microeconomics	
Principles of Marketing	
Veterans	Veterans must pay the CLEP fee in advance and seek reimbursement from the Veterans Administration using their cancelled check or credit card statement as proof of receipt. ²

¹ Tests are funded by DANTEs. Questions regarding eligibility for DANTEs-funded CLEP exams should be directed to DANTEs at (850) 452-1063.

² Veterans are eligible for reimbursement of the CLEP fee under provisions of the Veterans Benefits Improvement Act of 2004.

All eligible candidates **MUST** present a current military identification card and a second form of government-issued photo ID with signature at the time of the exam.

Registration forms are available in the Learning Enrichment Center and at apu.edu/lec/clep/form/. Study guides are available in the University Bookstore (<http://www.bookstore.apu.edu>) or any local bookstore. In addition, visit the CLEP Prep Center on the College Board website (<http://clep.collegeboard.org>) for useful tips on assessing and preparing for any of the CLEP exams.

Credit for College Level Examination Program (CLEP)

CLEP allows students to demonstrate mastery of college-level subjects.

Subject	Score	Units	Course Equivalent
Business			
Financial Accounting	50	4	ACCT 120
Business Law, Introductory	50	3	Not acceptable for BUSI 296, Elective, Non-General Education
Information Systems and Computer Applications	50	3	BUSI 240 or CS 205
Management, Principles of	50	3	BUSI 210
Marketing, Principles of	50	3	MKTG 260
Macroeconomics, Principles of	50	3	ECON 250
Microeconomics, Principles of	50	3	ECON 251
Composition and Literature			
American Literature ¹	50	3	Not acceptable for ENGL 344, ENGL 354, Elective, Non-General Education
Analyzing and Interpreting Literature ¹	50	3	ENGL 111 ¹
College Composition	50	3	ENGL 100
English Literature ¹	50	3	Not acceptable for ENGL 222, ENGL 232, Elective, Non-General Education
College Composition Modular ¹	50	3	ENGL 110 ¹

Modern languages

French Language	50	8	FREN 101, FREN 102
	65	11	FREN 101, FREN 102, FREN 201
	77	14	FREN 101, FREN 102, FREN 201, FREN 202
German Language	50	8	GERM 101, GERM 102
	52	11	GERM 101, GERM 102, GERM 201
	63	14	GERM 101, GERM 102, GERM 201, GERM 202
Spanish Language	50	8	SPAN 101, SPAN 102
	62	11	SPAN 101, SPAN 102, SPAN 201
	74	14	SPAN 101, SPAN 102, SPAN 201, SPAN 202

History and Social Sciences

American Government	50	3	POLI 150
Educational Psychology, Introduction to	50	3	Elective, Non-General Education
History of U.S. I: Early Colonization to 1877	50	3	HIST 151
History of U.S. II: 1865 to the Present	50	3	HIST 152
Human Growth and Development ²	50	3	PSYC 290 ²
Humanities	50	3	Elective, Non-General Education
Psychology, Introductory	50	3	PSYC 110
Social Sciences and History	50	3	APS - Elective credit only - Non-General Education
Sociology, Introductory	50	3	SOC 120
Western Civilization I: Ancient Near East to 1648	50	3	HIST 120
Western Civilization II: 1648 to Present	50	3	HIST 121

Science and Mathematics

Calculus	50	5	MATH 161
	65	9	MATH 161, MATH 162
College Algebra	50	3	MATH 110
	54	3	Required for business majors
College Mathematics	50	3	MATH 90
General Biology	50	8	BIOL 151, BIOL 152
	57	8	Required for biology/chemistry majors
General Chemistry	50	8	CHEM 151, CHEM 152
	52	8	Required for biology/chemistry majors
Natural Sciences	50	3	APS - Elective credit only - Non-General Education
Precalculus	50	3	MATH 150

¹ Essay is required to receive APU course equivalency. Note that essays are evaluated after a passing score on the multiple-choice section of the CLEP is achieved.

² This test is not acceptable as equivalent course for students in the liberal studies major seeking the multiple subject (K–12) teaching credential.

Dantes Subject Standardized Tests (DSST)

DSST exams are recommended for credit by the American Council on Education (ACE). APU's extensive list of subject-level exams (see below) are offered in diverse disciplines and cover upper- and lower-level baccalaureate credit courses. These exams help students save time and money while

accelerating graduation completion. To register for a DSST exam, contact the Learning Enrichment Center (p. 27) at (626) 815-3849. On the day of the exam, please bring the following:

- Two forms of picture ID
- \$20 test registration fee (payable by cash or check)
- \$80 exam fee payable by credit card only

APU Credit for Dantes Subject Standardized Tests

Subject	Score	Units	Course Equivalent
Applied Technology			
Technical Writing	46	3	Elective not GE
Business			
Business Ethics and Society	400	3	Elective not GE
Business Law II	44	3	Elective not GE
Business Mathematics	400	3	Elective not GE
Introduction to Business	400	3	Elective not GE
Management Information Systems	46	3	BUSI 240 Intro to Information Systems
Money and Banking	48	3	Elective not GE
Human Resource Management	46	3	Elective not GE
Organizational Behavior	48	3	Elective not GE
Personal Finance	400	3	Elective not GE or Business Major
Principles of Finance	400	3	Elective not GE
Principles of Financial Accounting	47	3	Elective not GE
Principles of Supervision	400	3	Elective not GE
Humanities			
Ethics in America	400	3	Elective not GE or Philosophy Major
Introduction to World Religions	400	3	Elective not GE or Philosophy Major
Principles of Public Speaking	47	3	Elective not GE or Philosophy Major
Mathematics			
Fundamentals of College Algebra ¹	400	--- ¹	MATH 95 Intermediate Algebra ¹
Principles of Statistics	400	3	MATH 130
Physical Science			
Astronomy	48	3	PHYC 140 Introduction to Astronomy
Here's to Your Health	48	2	PE 240 Health Education
Environment and Humanity	46	4	BIOL 325 Humans and the Environment
Principles of Physical Science I	47	2	PHYC 100 Conceptual Physics
Physical Geology	46	3	PHYC 125 Earth Science Concepts & Apps
Social Science			
Art of the Western World	48	3	ART 150 Introduction to Art
Civil War and Reconstruction	47	3	HIST 380 Civil War and Reconstruction
Criminal Justice	49	3	Elective not GE
Foundations of Education	46	3	Elective not GE
Fundamentals of Counseling	45	3	Elective not GE
General Anthropology	47	3	GLBL 301 Anthropology for Everyday Life
History of the Vietnam War	44	3	HIST 484 Historical Themes: Vietnam War
Human/Cultural Geography	48	3	Elective not GE
Introduction to Law Enforcement	45	3	Elective not GE

Introduction to the Modern Middle East	47	3	HIST 360 History of the Middle East I
Lifespan Developmental Psychology	46	3	PSYC 290 Human Growth and Development
Rise and Fall of the Soviet Union	45	3	HIST 484 Historical Themes: Soviet Union
Substance Abuse	400	3	Elective not GE
Western Europe Since 1945	45	3	HIST 359 Europe 1914-1992

¹ This test is acceptable as a remedial-level course, applicable as a prerequisite, and it does not count toward total units needed for the bachelor's degree. The units will not appear on the student transcript.

NOTE: Students may **NOT** receive dual credit for DSST exams and courses that are the same subject.

The DSST program is owned by Prometric, the global leader in testing and assessment, and has been placing students on the fast track to college degrees since 1986. For more information, visit [getcollegetcredit.com](http://www.getcollegetcredit.com) (<http://www.getcollegetcredit.com>).

Foreign Language Achievement Testing Service (FLATS)

To meet the APU language requirement, students must complete one year of college-level study in a foreign language. A waiver of the language requirement may be a viable option for students who have mastered a certain level of proficiency in a foreign language.

The Foreign Language Achievement Testing Service (FLATS) at Brigham Young University, a viable option for many students, offers more than 50 languages.

The tests for non-BYU students are pass-fail only and are available for *waiver* only at APU—not course credit. The tests cover listening, reading, and grammar, are in multiple-choice format, and allow students two and a half hours to complete. Waivers are available for 101, 102, and 201. No FLATS test waivers will be accepted in a student's final (graduating) semester.

STEPS

1. Register at flats.byu.edu (<http://flats.byu.edu>).
2. On the top menu, click *Online Tests*
3. Scroll down to "Register for a Test"
4. Complete the FLATS Registration Form
5. Pay for the test (\$50 online fee)
6. Check that all information is correct, and click *Submit*.
7. Call the Learning Enrichment Center (p. 27) (LEC) at (626) 815-3849 to schedule a date and time to take the exam.

There is a proctor fee of \$20 for the FLATS that can be paid on the day of the exam in cash or check.

Note

- It is the student's responsibility to call the LEC.

Plan Ahead

- Allow up to two weeks for completion of the testing, scoring, and reporting.
- Study materials are not available through BYU or the LEC.
- Check the BYU website (<http://flats.byu.edu>) for the most recent exam list and fee information.

Proctoring Services

Examination Proctoring

The Learning Enrichment Center (p. 27) (LEC) is a test-proctoring center for students enrolled in correspondence, continuing education, or online courses. To request an LEC-proctored exam:

- Contact the institution for approval to have the LEC designated as the proctor center.
- Send all exams 48 hours in advance to the LEC, Attention: Office Manager.
- Call the LEC at (626) 815-3849 to notify the office of the exam's pending arrival and schedule an appointment to take the exam.
- There is a \$20 fee for all proctored exams

Failure to appear for a scheduled exam will result in the exam being returned to the institution of origin.

Tutoring Services

Tutoring services are available for numerous undergraduate academic subjects. This service, provided by undergraduate peer tutors, empowers students to become more confident, effective, and independent learners. Tutoring is also available upon request for graduate students.

Two types of free tutoring are available to APU students:

- One-on-one tutoring sessions (by appointment), in which students meet individually with a tutor
- Small-group tutoring sessions, in which three or more students meet as a group with a tutor

Tutor Subject Areas

Subject areas change each semester based on student demand and the availability of a qualified tutor. Contact the LEC or go to tutortrac.apu.edu to view available subjects each semester.

Supplemental Instruction (SI)

Supplemental Instruction (SI) helps students in difficult courses master course content while they develop and integrate effective learning and study strategies. SI leaders attend course lectures, prepare for sessions, meet with faculty, and conduct two to three out-of-class study sessions per week. Selected classes designated for SI support are announced in class at the beginning of each semester. Additional information about SI sessions can be obtained by contacting the Learning Enrichment Center (LEC) (<http://www.apu.edu/lec>) at (626) 815-3849 or by going to tutortrac.apu.edu.

Writing Center

The Writing Center offers several forms of writing support that are free and available to all APU students:

- **In-Person Appointments:** At any stage of the writing process, students can meet with a writing coach and receive individualized support in order to improve their writing projects and, more importantly, their writing skills.
- **Online Appointments:** Regional center and nonresidential undergraduate students have the option of meeting with a writing coach online. During online appointments, students and writing coaches use video or chat and a mutual whiteboard space to work together in real time.
- **Walk-in Hours:** The Writing Center offers walk-in hours during which students can work with available writing coaches individually or in groups. Students can also use this space to work independently in a supportive environment where they can ask questions as needed. View the current walk-in hours and locations (<http://www.apu.edu/writingcenter/appointments/walkinhours>), or call the Writing Center at (626) 815-6000, Ext. 3141.
- **Writer's Studios:** A Writer's Studio is a series of six appointments with the same writing coach, ideal for students working on major writing projects, multilingual students, and students who want to avoid procrastination or feel they would benefit from additional guidance. For more information and to sign up for a Writer's Studio, visit our website (<http://www.apu.edu/writingcenter/appointments/writersstudio>).
- **Workshops:** The Writing Center offers several in-person and online workshops, including Scheduling Your Semester, The Blank Page, The Art of Argument, and Revise, Edit, and Proofread Your Own Work. Additional information is available on our website (<http://www.apu.edu/writingcenter/workshops>) and dates are listed on our calendar (<http://www.apu.edu/writingcenter/calendar>).
- **Resources:** Stop by any of the Writing Center locations or visit [apu.edu/writingcenter/resources](http://www.apu.edu/writingcenter/resources) for handouts on more than 35 writing challenges ranging from brainstorming to documentation.

Scheduling Appointments

The Writing Center is open year-round and has locations in Marshburn Library (East Campus), Building One (West Campus), and online, as well as a growing number of satellite locations at regional centers.

To make an appointment, go to apu.mywconline.com (<https://apu.mywconline.com>) and register using your APU email address. Log in, and then select one of the Writing Center locations from the drop-down menu. White boxes on the schedule indicate open appointments. Select the day, time, and writing coach that work best for you, and then fill out the appointment form completely. You can choose a 30- or 60-minute appointment. Students are permitted up to two appointments per week.

If you need to cancel, please do so at least 24 hours in advance so another student can use the appointment slot. Students who do not show up for appointments or do not cancel them in a timely manner three times will lose Writing Center privileges for the remainder of the semester.

For more information, visit apu.edu/writingcenter, email writingcenterstaff@apu.edu, or call (626) 815-6000, Ext. 3141.

Math Center

The Department of Mathematics and Physics (p. 247) sponsors a tutoring center for assistance with mathematics and physics courses. Housed in Segerstrom Science Center (Room 170), the Math Center provides an out-of-classroom setting where students gather to actively learn and teach math and physics. The Math Center is especially useful for students who are just beginning to develop their abilities in math and physics. The room is fully equipped with computers, white boards, and workstations. Skilled student tutors (APU math and physics majors) staff the center for free walk-in tutoring Monday through Thursday throughout each semester.

In addition to tutoring, the Math Center offers an excellent environment for math and physics learners to practice skills and collaborate with others. Many students regularly work on their homework at the center, knowing that help is nearby should it be needed. For more information, contact the Department of Mathematics and Physics at (626) 815-6470.

Academic Advising and Retention

The Office of Academic Advising and Retention (<http://www.apu.edu/advising>) at Azusa Pacific University provides individual academic advising conferences, monitors successful completion of degree requirements, and promotes student development through discussion of abilities and appropriate personal, academic, and occupational choices. Excellent academic advising extends beyond course selection to facilitate goal setting, personal development, and professional planning. APU's Office of Academic Advising and Retention aims to offer Christ-centered service in connecting every APU student with this level of holistic support.

Students are strongly urged (and often required) to meet with an advisor each semester while attending APU before preregistering for the next semester. When a major is declared, a faculty advisor is selected who supports students throughout the semester as well as during registration and preregistration periods. Exploring students who have not declared a major will be advised by faculty in a department corresponding to their general interests, or they will meet with an Academic Success Coach in the Office of Academic Advising and Retention.

While the advisor serves as a guide and resource, the student is ultimately responsible for meeting requirements to complete a major and a degree program.

The Office of Academic Advising and Retention welcomes all current undergraduate students who seek additional accountability and support in pursuit of academic goals. Common types of assistance include:

- General information regarding APU academics and progress toward a degree.
- Academic advising for students who are exploring or considering changing majors or minors.
- Enhanced support for student-athletes, first-generation students, transfer students, and students on academic probation.
- Answers to questions regarding General Education requirements and academic policies.
- Developing strategies to overcome academic difficulties.

In addition to supporting student success through academic advising, the Office of Academic Advising and Retention engages with the entire campus community to support student retention, success, and timely degree completion through programming described below.

Academic Peer Excellence (APEX) Mentoring

"Apex" is defined as the top or highest point of something, and APEX mentors support fellow students in seeking their highest potential. In the Bible, the Greek word *arete* refers to excellence or goodness (Philippians 4:8; 1 Peter 1:3-10). *Arete* is the foundation of the APEX program, and mentors are trained to guide students toward an academic focus on what is excellent and praiseworthy while helping them understand how they are uniquely gifted to pursue their calling in life. In collaboration with APU's First-Year Seminar, all incoming first-time, first-year students will be supported by an APEX mentor to help them explore their strengths and calling and integrate those into academic goal setting and achievement.

Early Alert Referral System

This system allows faculty to identify and refer students who need academic, behavioral, and social support. The Office of Academic Advising and Retention makes three attempts to contact all referred students, and faculty receive follow-up communications about the resolution of their referrals. Once students are contacted, they are connected with needed campus resources or they are coached to develop success strategies. Although this system is most critical in the early weeks of the semester, students can be referred any time.

Students are referred by faculty or Student Life staff if they:

- Have missed three or more classes.
- Have missed major assignments.
- Are not meeting academic standards.
- Are not adjusting to the APU community.
- Display personal issues affecting their academic performance or well-being.
- Display obvious changes in demeanor, appearance, or work.
- Demonstrate other behaviors or actions of concern.

First to Graduate

Through collaboration with APU faculty and staff mentors, the Office of Academic Advising and Retention coordinates one-on-one mentoring for students who are the first members of their families to pursue a college degree. Many of these mentors were also first-generation college students, and they are deeply committed to supporting first-generation students in the transition to and throughout college.

Academic Mapping

The Office of Academic Advising and Retention collaborates with undergraduate academic departments to create and annually update four-year academic plan options for all APU major programs. These plans are not intended to be prescriptive, nor do they replace individual academic advising. Each academic map represents one among many paths students can follow toward completion of a degree in four years.

Student Ambassadors

Student employees of the Office of Academic Advising and Retention coordinate supportive and informative communication with specific student populations in an effort to increase retention, success, and graduation rates. Recent populations, selected based on APU data trends, have included sophomores, athletes, first-generation students, and transfer students. Program development is influenced by needs identified through these communications.

The Office of Academic Advising and Retention promotes student success by providing holistic academic support and connecting students with additional campus resources that contribute to learning, growth, and development. For example, the Office of Undergraduate Admissions and One Stop | Undergraduate Enrollment Services Center process the official records concerning a student's progress toward completion of an academic program. Individual guidance is also available to students through testing, skills-development, counseling, and information sharing in the Office of Student Life (<http://www.apu.edu/studentlife>), the Learning Enrichment Center (p. 27), the Writing Center (p. 38), the Math Center (p. 39), and the Center for Career and Calling (<http://www.apu.edu/careerservices>). Student success is a campus-wide effort, and the Office of Academic Advising and Retention is committed to engaging students with the support they need to thrive at APU and beyond.

Alumni, Vocation, and Innovation

Center for Career and Calling (p. 40)

Innovation (p. 41)

Center for Career and Calling

The Center for Career and Calling develops Azusa Pacific University disciples and scholars as difference makers by equipping them to engage their calling, prepare for their career and connect professionally.

Career consultants are available to assist students and alumni with the following:

- Major Exploration
- Career Exploration
- Personality and Interest Assessments
- Résumé Writing
- Cover Letter Writing
- Interview Preparation
- Mock Interviews
- Internship Search

- Job Search
- Graduate School Search and Applications
- LinkedIn

The APU Career Network is an online job board for Azusa Pacific students, alumni, and employers.

Innovation

The Office of Innovation

Springing forth from its enduring mission to prepare difference-making “disciples and scholars to advance the work of God in the world,” Azusa Pacific University has launched the Office of Innovation, created to equip and resource today’s emerging leaders and their ideas. Working in unison with the Office of Career and Calling and the Office of Alumni Relations, this office carries the mandate of cultivating Christ-centered entrepreneurship with an emphasis on giftedness, stewardship, and calling with distinctive Kingdom-driven values. Among the strengths that the Office of Innovation brings are the abilities and resources to mentor, network, and platform the APU community to be the difference makers that have always been part of APU’s heritage and continuing legacy.

Alongside these capabilities, the Office of Innovation has introduced a number of dynamic initiatives, among them ZuVenturez and an international business plan competition—two enterprises that seek to activate entrepreneurial excellence through business plan competitions. This fall, the Office of Innovation will also host a faith-based hackathon, encouraging both the APU and local programming and interactive design communities to engage in quick problem solving sessions surrounding global issues from a Christian perspective. Together, these and more upcoming efforts create sustainable platforms for students to cultivate their talents, creativity, education, and passions, while shining the light of Truth to the world through Christ-centered entrepreneurship.

ZuVenturez

ZuVenturez is an emerging and ongoing curriculum and competition, designed exclusively for the APU community, inspiring God-honoring excellence by equipping innovators and entrepreneurs to launch socially conscious and economically sustainable ventures. This new endeavor invites graduate and undergraduate student teams from all disciplines to activate the imaginable in the growing world of business plan competitions and new initiatives, seeking to prepare all of its participants to flourish in, out of, and beyond the competition. Through the series of extracurricular training sessions, ZuVenturez will offer a uniquely Christian perspective on entrepreneurial ventures, vision, stewardship, marketing, risk and return, budgeting, investment, and the art of the pitch.

In addition to these intensives, ZuVenturez offers opportunity for individual feedback from business mentors, including alumni and business professionals, who are called to invest and disciple those that would follow in their footsteps. All of this culminates with a start-up business plan pitch by student teams to top-level professionals and venture capitalists. The top three teams receive funding to help transition their innovative concept from paper to reality.

Business Plan Competition

In partnership with faith-based venture capital firms and the endorsement of the Council for Christian Colleges & Universities (CCCU), APU will continue hosting an international, faith-based business plan competition. Modeled after the March Madness college basketball bracket system, colleges, universities, and fellowships can send student teams with faith-based values and products to compete for prize money and early seed funding. This new competition among faith-based student entrepreneurs will elevate and mobilize a new generation of innovation, investors, and leaders to create sustainable business to work for the good of others through God-honoring excellence.

Hackathon

This fall, the Office of Innovation is bringing a hackathon to APU. We will host a weekend hackathon in partnership with ongoing ecosystems where global issues are tackled from a Christian perspective. Computer science, design, and business students are invited to be part of an incredible group of individuals who are applying their skills and experiences to advance common good and serve God’s Kingdom. In collaboration with innovative nonprofits and churches, code is written and technology is created to help release the oppressed, teach God’s Word, heal the sick, feed the hungry, clothe the naked, and support the church and the body of Christ.

Noel Academy for Strengths-Based Leadership and Education

The mission of the Noel Academy for Strengths-Based Leadership and Education (<http://apu.edu/strengthsacademy>) is to transform educational practices by equipping college and university faculty and staff to identify and nurture students' strengths as the foundation for engaging students in the learning process and helping them to thrive.

The following "TRIAD" of activities enables the Noel Academy to fulfill its mission:

- **Training:** Consulting with colleges and universities to train faculty and staff to conduct strengths-based advising, coaching, teaching, team building, and curriculum design.
- **Research:** Conducting impact studies of strengths-based educational practices and functioning as a clearinghouse for research that is conducted on strengths-based practices.
- **Interventions:** Creating standardized strengths-based interventions that can be implemented on college campuses.
- **Assessment:** Creating a standardized impact measure for strengths-based interventions, along with a protocol for student interviews and focus groups.
- **Dissemination:** Through the website, periodic newsletters, and biannual conferences, disseminate the best practices in strengths-based education, along with the results of the research and ways of connecting with other strengths-based educators.

Student Post Office

All undergraduate students are required to have a university postal unit box located in the Student Post Office (<http://www.apu.edu/campusauxiliary/maillservices/studentpostoffice>). All unit boxes are the property of APU and are operated by APU university staff. Keys are issued to new students during registration weekend. Students are required to sign an agreement to pay a replacement fee of \$25 for a lost key. New students may call the Student Post Office at (626) 812-3030 after August 1 of each new school year to obtain their new unit box number. Students maintain the same unit box during their attendance at APU.

The Student Post Office is located on East Campus next to the Office of the Student Government Association. Patrons may purchase postage stamps, mail letters and packages via the United States Postal Service, send intracampus mailings to professors and friends, and receive mail from off campus. The additional service of mailing packages by United Parcel Service, Federal Express, and OnTrac can be accomplished at the Mail Center (<http://www.apu.edu/campusauxiliary/maillservices/studentpostoffice>). The center is located behind the Darling Library on West Campus.

University Bookstore

Located on West Campus across from the Hugh and Hazel Darling Library, the University Bookstore offers a wide range of merchandise and services, including purchase and/or rental of new and used textbooks, as well as electronic versions (if available). The bookstore also offers opportunities throughout the year to sell back textbooks.

In addition to materials needed for students' courses, a selection of Christian books, Bibles, reference materials, and art and office supplies are available. Many books not carried by the University Bookstore are available by special order. The University Bookstore also offers everything needed to show school spirit, from APU T-shirts and sweatshirts to mugs and gifts. Students may also purchase graduation announcements, class rings, nursing pins and badges. For students' convenience, a fax sending and receiving service is offered as well. Imprinting, balloon bouquets, and complimentary gift wrapping are available.

Online textbook ordering is available at bookstore.apu.edu, or at (800) 933-1950 or (626) 815-5044. The regular University Bookstore hours* are:

Monday–Thursday	8:30 a.m.—6 p.m.
Friday	8:30 a.m.—4:30 p.m.

*The University Bookstore is closed Saturday and Sunday and holidays. Hours are subject to change. Visit www.bookstore.apu.edu for more information.

University Print and Bindery Services, Evoke, and Screen Printing

University Print and Bindery Services

University Print and Bindery Services is an on-campus resource department for reproducing documents. Services include standard black and white copies, color copies, printing post cards, tickets, brochures, and posters. Electronic services include scanning files to a PDF, data merging, CD/DVD burning.

Finishing services include binding, stapling, booklets, folding, cutting, scoring, perforation, and stapling. In addition to the wide variety of material available, including butcher paper, lamination, and foiling, specialty items can also be ordered.

University Print and Bindery Services accepts cash, checks, Visa, MasterCard, Cougar Bucks, and AR accounts.

Hours*

Monday–Thursday: 8 a.m.–6 p.m.

Friday: 8 a.m.–4 p.m.

**Hours may vary during the holidays and summer.*

Location

University Print and Bindery Services is located on West Campus behind Darling Library. For additional information, please visit apu.edu/campusauxiliary/printandbindery or call (626) 815-5418.

Evoke, A Print Studio

Evoke, A Print Studio is a self-serve competitively priced graphics studio and print shop owned and operated by Azusa Pacific University. Experienced staff are available to assist students with basic instruction and suggestions to help design projects. The goal is to provide an alternative solution to those wishing to manage their own projects or gain hands-on experience with graphic design.

Services include: black and white copies, color copies, screen printing, high quality T-shirt transfers, poster printing, poster mounting, lamination, banners, canvas prints, photo printing, business cards, stickers, CD labels, buttons, binding, postcards, business cards, résumé paper, corrugated boards, custom vinyl decals, and vinyl wraps.

Screen Printing

Screen printing is a new service at Evoke that produces garments for special events. Evoke offers a wide range of colors and fabrics, competitive pricing, and requires no minimum or maximum orders.

Evoke accepts cash, checks, Visa, MasterCard, and Cougar Bucks.

Hours*

Monday–Thursday: 8 a.m.–6 p.m.

Friday: 8 a.m.–4 p.m.

**Hours may vary during the holidays and summer.*

Location

Evoke is located at 936 Alostia Ave. in the University Promenade shopping center.

For additional information, please visit apu.edu/campusauxiliary/evoke or call (626) 815-5078.

Information and Media Technology (IMT)

Information and Media Technology (IMT) delivers enabling technology and services to empower the APU community to serve and learn.

Some of the most common services are listed below. A complete list of services and other information is available at support.apu.edu, where students can chat live with the IMT support staff, submit a request, check on existing requests, or search for answers to common questions. The staff are also available by phone 24/7 at (626) 815-5050 or (866) APU-DESK (toll free), and by email at support@apu.edu. (support@apu.edu)

Support Desk

University Portal: home.apu.edu

Antivirus Protection and Security

Network Access (APUWIFI)

Computer Labs

Computer Purchase and Repair

Internet Acceptable Use Policy

Student Phone Service (p. 46)

Support Desk

The IMT Support Desk is here to assist the APU community in many areas, including gaining access to the University Portal (home.apu.edu), help with your APU Network Account (APU NetID), network access, or classroom support. The Support Desk also has specialized equipment that can be checked out for class projects.

Visit support.apu.edu, where you can live chat with us, submit a request, check on existing requests, search for answers to common questions, or find out about other IMT services. We are available by phone 24/7 at (626) 815-5050 or (866) APU-DESK (toll free), and by email at support@apu.edu.

We are here to serve you!

University Portal: home.apu.edu

[Home.apu.edu](http://home.apu.edu) is Azusa Pacific University's web portal—your personalized home for the information and tools you need as a student. This is where you register for classes in the Student Center, check financial information, and update personal contact information. The portal is also where you can access your email; check your meal card balances, chapel schedule and attendance, and ministry service credits; submit prayer requests; access library resources; get to our learning management system (Sakai); and find links to many other campus resources.

As a new student, you should have received an invitation to home.apu.edu when you received your APU Network Account (APU NetID and password). If for some reason you have trouble accessing home.apu.edu, visit support.apu.edu so the IMT Support Desk can assist you.

Email and Collaboration

APU subscribes to Google Apps for Education. Provided to every student is an @apu.edu email address, Google Mail and Drive (with unlimited storage), Docs, Google Calendar, Sites, and Groups. You also have the option to use Google+ and Google Hangouts for group chat messaging and video calls. For more information, see our Google Apps Help section on support.apu.edu.

Antivirus Protection and Security

Antivirus

While antivirus protection is not required to gain access to our network, it is highly recommended. If you do not have virus protection installed on your Mac or Windows PC, APU provides a free Symantec Endpoint Protection license for use on personal computers. Once you have your APU Network Account, you can download Symantec Endpoint Protection on our support site (<https://support.apu.edu/entries/88026636-Downloads>). If you have other questions or require assistance please visit support.apu.edu.

Other Information Security Resources

Azusa Pacific University's IMT Security Office works with the campus community to secure system and network resources and to protect the confidentiality of student, faculty, and staff information. Please visit security.apu.edu for many helpful resources to assist with keeping devices and identity secure.

Network Access (APUWIFI)

APU is proud to offer a campus-wide wireless network, APUWIFI. Because mobility is an important part of a student's learning experience, the wireless network allows students to connect to the Internet from most locations on campus, including classrooms, APU living areas, and outdoor spaces. For more information about requirements and how to get on the network for the first time, visit support.apu.edu.

Wired ethernet ports are also available in some common areas and the following dorms: Adams, Smith, Trinity, and Engstrom.

Computer Labs

IMT provides computers in convenient common spaces, such as the libraries and the student union. These computer labs (<https://support.apu.edu/entries/89738593>) are equipped with workstations and printers that you can conveniently use with your campus One Card (see Pay for Print (<https://support.apu.edu/entries/25211232-Printing-in-the-Library-Labs>)). Software available includes SPSS, Microsoft Office Suite, and a variety of discipline-specific programs. Lab technicians are available in each library to assist students during operational hours.

Computer Purchase and Repair

Azusa Pacific University encourages students to have their own computers for coursework, collaboration, communication, searching online library information resources, and for Internet access. Students will find that the computer is an important tool for their education experience.

Acknowledging the importance of computing as an integrated part of the learning process, the IMT Computer Store offers great deals on Apple products as well as peripherals for Mac and PC. For more information, visit apu.edu/computerstore/, call (626) 815-5096, or email the staff at computerstore@apu.edu.

Guidelines

Students may use the following as a guide for *minimum* standards when purchasing a computer for use at APU. For most students, a laptop/notebook is recommended over a desktop.

Apple

Generally, any MacBook Air or MacBook Pro sold in the last 2–3 years will be adequate for use on campus. Students purchasing a new computer should consider the following minimum specifications:

- Intel Core i3, 2.4GHz Processor
- 4 GB of RAM
- 802.11n wireless
- Webcam
- OS X 10.7 or greater

Windows PC

- Intel Core i3, 2.4GHz Processor
- 4 GB of RAM
- 802.11n wireless
- Webcam
- Windows 7 or greater

Repair Center

IMT provides computer repair services to students through the IMT Repair Center located at the IMT Support Desk (<http://support.apu.edu>) on East Campus.

The IMT Repair Center assists students with hardware and software issues they may experience with their personal computers. APU's certified technicians will repair the computer at significantly lower cost than other computer repair depots.

The IMT Repair Center is also an Apple Authorized Service Provider and can repair any warrantied Apple laptop with the same service offered at any Apple Store, oftentimes at no cost to the student.

Internet Acceptable Use Policy

Azusa Pacific University's domain name (apu.edu) and other university computer, network, and electronic mail systems exist for the primary purpose of transmitting and sharing information for the university's purposes. The use of apu.edu by any member must be consistent with the mission of Azusa Pacific University and is subject to control by the university.

Computer, network, communications, and Internet services exist to promote the purposes of the university. Every attempt to protect privacy will be maintained, but observation of traffic flow and content may be necessary at the university's discretion for security and legal reasons. The end-user who originates traffic will be responsible if the traffic does not conform to this policy.

User Requirements

1. Respect the privacy of others. For example, users shall not intentionally seek information on, obtain copies of, or modify files belonging to other users.
2. Only use your own account and password; never misrepresent yourself as another user.
3. Respect the legal protection provided by copyright and licenses to programs and data.
4. Respect the integrity of apu.edu so as not to interfere with or disrupt network users, services, or equipment. Interference or disruption includes, but is not limited to, distribution of unsolicited advertising, propagation of computer viruses, and use of the network to make unauthorized entry into other computational, communication, or information devices or resources.

Acceptable Uses

1. Use as a vehicle for scholarly or university-related communications
2. Use in applying for or administering grants or contracts for research or instruction
3. Use in activities of research or direct support for instruction
4. Use must be consistent with university standards as defined in its publications.

Unacceptable Uses

1. Use of apu.edu or any other university computing resources for illegal purposes
2. Use of apu.edu or any other university computing resources to transmit or receive threatening, obscene, or harassing materials
3. Sending unsolicited advertising
4. Use for personal for-profit business
5. Use of the network by employees for recreational games during working hours

Enforcement and Violations

Action may be taken by system management, subject to the guidance and authority of the Internet Policy Committee, to prevent possible unauthorized activity by temporarily deactivating any member. Reasonable efforts will be made to inform the member prior to disconnection and to re-establish the connection as soon as an acceptable understanding has been reached. Any disciplinary action deemed necessary will be handled through the dean of the school or college.

Student Phone Service

Each residence hall is equipped with two telephones per floor, located in common areas. The university owns the phone lines in the specified living areas. For complete phone service information, please visit apu.edu/imt/telecommunications/ or contact support.apu.edu.

On-campus Dialing

From the residence hall phones on each floor, students can dial on-campus locations using the four-digit extension number, which is also the last four digits of the full phone number (e.g., (626) 815-**5050**). University office phone numbers/extensions can be found at apu.edu/contact/.

Off-campus Dialing

Local Calls

The university provides local service at no charge. Students can make free calls to the following cities, all within an approximate 12-mile radius of Azusa Pacific University: Arcadia, Azusa, Baldwin Park, Claremont, Covina, Diamond Bar, Glendora, El Monte, La Puente, Monrovia, Pomona, San Dimas, San Gabriel Canyon, and Sierra Madre. To dial a local or toll free number, first dial "9" and include "1" plus area code if dialing outside of the 626 area code.

Long Distance Calls

To place any calls outside of the free radius, students can purchase a calling card to be used from the common area phone. Please see the section on calling cards for more information. The university blocks all 900 and 976 numbers.

Calling Card Use

Personal calling cards may be used from the common area phones. Since the telephone lines in the residence halls are university property, students are not permitted to order a calling card against the telephone number. Students must choose calling cards that use either a local or toll-free number.

Telephone Abuse

The university reserves the right to discontinue, deny, or restrict telephone service without notice for any student it determines is abusing the telephone system. Abuse includes, but is not limited to: physical damage to equipment, harassment of any type via telephone, use of an unauthorized Personal Authorization Code (PAC) number, ordering a calling card against the residence hall's phone number, or nonpayment of a bill. Unauthorized use of a PAC number will be investigated. Those found guilty will be referred to the dean of students for judicial action, and a \$75 fine will be imposed.

Collect Calls

Under no circumstances are students to accept collect or third-party calls.

Students Living in Campus Apartments

Local telephone service for all campus apartments is to be obtained through Verizon Telephone Company. To establish phone service with Verizon, call customer care toll free at (800) 483-4000.

The university's sole responsibility to these living areas is to provide one working jack per living area. To report problems with a phone line, please contact the IMT Support Desk (<http://support.apu.edu>) at (626) 815-5050, or support@apu.edu. An Azusa Pacific University technician will determine if the problem is with the university's wiring. If this is the case, the technician will repair it. If the technician determines the problem is with Verizon or their equipment, the technician will advise the student to report the issue to the Verizon repair line at (800) 483-1000.

Trolley Service

For the convenience of students, staff, and faculty, APU provides a trolley service to and from each campus area in proximity to East Campus. Due to decreased demand, the service does not operate on holidays or during the summer.

Download the Trolley Tracker App at apu.edu/trolleytracker/.

Daytime Schedule

Monday–Friday ¹	7 a.m.–4 p.m.
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Evening Schedule

Monday–Friday ²	4 p.m.–11 p.m.
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After Hours — Campus Safety Shuttle Service

Monday–Friday ³	10 p.m.–2 a.m.
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Saturday–Sunday ³	Dusk–2 a.m.
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- ¹ The Trolleys (two ADA equipped) operate from 7 a.m. to 4 p.m. daily. They run from East Campus to West Campus at the Felix Event Center, to the Segerstrom Science Center, to the soccer field, and back to East Campus. In general, a vehicle arrives at each stop every 7 to 10 minutes.
- ² One ADA-equipped trolley runs from East Campus to West Campus at the Felix Event Center, to the Segerstrom Science Center, to the soccer field, and back to East Campus. A vehicle arrives approximately every 15 minutes.
- ³ A shuttle van picks up regularly from the Segerstrom Science Center stop. To request a ride, call the Department of Campus Safety (<http://www.apu.edu/campussafety>) at (626) 815-3898.

During times when the trolley is not running, you may call the Department of Campus Safety (<http://www.apu.edu/campussafety/services/escorts>) at (626) 815-3898 to request a ride.

For more information regarding the APU trolley service, contact Facilities Management (<http://www.apu.edu/facilities>) (626) 812-3002.

Turner Campus Center

Located in Azusa Pacific's Turner Campus Center are the Dining Hall, Banquet Services, the Student Post Office, Cougars' Den Café, and the One Card Office where students may purchase meal plans, add Cougar Bucks to their ID cards, or replace an ID card.

In addition, the Student Government Association (p. 141) functions as a part of the campus center. The SGA's ability to influence the APU community is derived from its representation of student opinion, and its effectiveness lies in its ability to turn that representation into service. The SGA administrative council provides a laboratory for citizenship, social responsibility, and leadership.

Admissions Policies

- Undergraduate Admission to the University (p. 48)
- Admission Deadlines (p. 49)
- Policy Regarding False Information (p. 49)
- Freshman Applicants (p. 49)
- Transfer Applicants (p. 50)
- General Education Information for Transfer Students (p. 50)
- Home Schooled Students (p. 52)
- High School Nongraduates (p. 52)
- Part-Time Applicants (p. 52)
- Re-Admission and Re-Enrollment (p. 52)
- Admission Status (p. 53)
- Notification of Admission (p. 53)
- Confirmation of Admission (p. 53)
- Admission to Particular Majors (p. 53)
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- Proficiency Exams (p. 54)
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 - Credit for Advanced Placement (AP) Exams (p. 55)
 - Credit for International Baccalaureate (IB) Program (p. 57)
- International Students (p. 58)

Undergraduate Admission to the University

Azusa Pacific University brings to its campus students who are committed to personal, intellectual, and spiritual growth. Applicants must evidence sympathetic appreciation for the standards and spirit of the university and exhibit moral character in harmony with its purpose. The university encourages applications from students who will contribute to, as well as benefit from, the university experience. In assessing the applicant's potential for success, academic capabilities, as well as involvement in church, school, and community activities, are reviewed.

Freshman applicants are not required to complete a specific set of courses; however, the following college preparatory courses are strongly recommended: English (four years), mathematics (including first- and second-year algebra and geometry, as well as a third-year course), science (two years, including a laboratory science), foreign language (two years), United States history and government, and strong academic electives (including fine arts courses). Prospective students interested in the nursing programs must take, at the least, biology (one year), chemistry (one year), and algebra (two years) in high school.

The applicant's previous scholastic record is considered an important indicator of potential success at the university. Applicants seeking regular admission to APU are required to achieve a minimum grade-point average of 3.0 in high school or 2.2 in previous academic college work. Grade-point averages are determined by the university. (For information on admission with provisional or probationary status, see Admission Status (p. 53).)

While each applicant is considered for admission on individual merit, certain criteria are used in the selection process. However, meeting the minimum requirements **does not** guarantee admission to the university. These criteria are delineated in the following sections. In some cases, the Admissions Committee may request a personal interview with the applicant. Azusa Pacific University, in compliance with federal regulations, does not discriminate on the basis of race, color, national origin, sex, age, disability, or status as a veteran.

To apply for admission to Azusa Pacific University, visit apu.edu/apply or request an application from the:

Office of Undergraduate Admissions

Azusa Pacific University
 PO Box 7000
 Azusa, CA 91702-7000
 (626) 812-3016 or
 (800) TALK-APU [(800) 825-5278].

Prospective freshman students may apply for “Early Action.” The Early Action applicant must be a high school senior and Azusa Pacific University should be one of his/her first-choice colleges.

Candidates not accepted for Early Action may be notified that they will be reconsidered for admission under Regular Decision. This will allow time for additional materials to be submitted that might strengthen the overall file (e.g., fall grades and/or additional SAT/ACT scores).

Admission Deadlines

For the spring semester	(first-year/freshman and transfer students)
Priority Application Deadline	October 15
All applications should be submitted by	December 1 (Final Deadline)
For the fall semester	
Early Action¹	(first-year/freshman applicants)
Application Deadline	November 15
Notification	Rolling Admission
Final Notification	April 1
Regular decision	(first-year/freshman applications)
Application Deadline	February 15
Notification	No later than April 1
Final/Firm Deadline for all Application Materials	June 1
Regular decision	(transfer applicants)
Priority Application Deadline	February 15
Final Deadline	July 1

¹ Early Action is not available for transfer students.

Policy Regarding False Information

Students are advised that admission is contingent upon the truthfulness of the information contained in the application files. Discovery of false information subsequent to admission is, at the university’s discretion, grounds for immediate dismissal at any point in the student’s course of study. Such dismissal shall result in forfeiture of all charges paid and academic credits earned.

The full fraudulent records policy may be obtained from One Stop | Undergraduate Enrollment Services Center (<http://www.apu.edu/onestop>).

Freshman Applicants

The following information is required prior to evaluation of admissibility:

Application and Statement of Agreement

These forms should be completed, signed, and submitted along with the personal statement.

Application Fee

A \$45 nonrefundable application fee is required and must accompany the application. The check or money order should be made payable to Azusa Pacific University. Online applicants may choose to pay by credit card when submitting their application.

Transcripts

Applicants are responsible for submitting transcripts from the high school from which they graduated and each college or university they attended. An official transcript is one that Azusa Pacific University receives unopened in an envelope sealed by the issuing institution(s) and bears the official seal of that high school, college, or university. Azusa Pacific University reserves the right to request that the transcript be sent directly from the issuing institution(s). High school students applying for admission as freshmen should submit a preliminary transcript showing courses and marks for freshman

through junior year, or through the first semester of the senior year if the application is made after the completion of that semester. A final transcript must be sent following graduation. The transcript and other documents submitted as part of the application become the property of APU and cannot be returned to the student or forwarded in any form to another college or university.

Pre-admission Tests

All freshman applicants are required to submit scores from the American College Testing (ACT) Program or the Scholastic Aptitude Test (SAT I). It is recommended that all high school applicants take the ACT or SAT I by October of their senior year. Applicants may secure detailed information on testing schedules from their high school. The minimum SAT I score is 910, specifically with 480 critical reading and 430 math. The essay portion of the SAT I will **not** be considered during the admissions process. The ACT minimum score is 19. Meeting minimum test score requirements **does not** guarantee admission to Azusa Pacific University.

Recommendations

Applicants are required to supply contact information for a character recommendation. The recommender must be a person who has observed the applicant's character and/or spiritual development over a reasonable period of time. When possible, APU prefers pastors or youth pastors/leaders. Alternatively, a coach, employer, or adult family friend is also acceptable. Contact information for a recommender who is a relative, friend, peer, or someone who knows the applicant from a purely academic setting will not be accepted.

Transfer Applicants

Azusa Pacific University welcomes applications from transfer students. There is no minimum unit requirement that transfer students must complete before applying to the university. The same items are required as for freshman applicants (p. 49) with the following exceptions:

1. If 30 or more semester units have been completed at an accredited college or university, high school transcripts are not required.
2. A minimum grade-point average of 2.2 (academic GPA) for all college work completed is required for admissions consideration.
3. Transfer students who have been dismissed from previous colleges must complete two additional semesters prior to applying; take a minimum of 12 core units each semester; receive no *Ds*, *Fs*, or withdrawals; and maintain a minimum 2.0 grade-point average.

In addition, transfer students must submit official transcripts from any and all colleges and universities attended, whether or not credit was given. An official transcript is one that Azusa Pacific University receives unopened in an envelope sealed by the issuing institution(s) and that bears the official seal of that high school, college, or university. Azusa Pacific University reserves the right to request that the transcript be sent directly from the issuing institution(s). Transfer applicants who have completed more than 12 core units of transferable, semester, or college credit in the same semester may not be required to submit ACT or SAT I test scores. Transfer students with fewer than 30 transferable units before enrolling at APU will be at freshman standing until at least 30 units are completed.

The university can give credit for no more than 70 units of junior or two-year college work, and there is a maximum of 90 units that may be accepted from a four-year institution. No upper-division credit can be allowed for courses taken at a junior or two-year college.

One Stop | Registrar (<http://www.apu.edu/registrar/undergraduate>) will evaluate previous college work to determine its relationship to the requirements of Azusa Pacific University. A credit summary will be sent to the student showing those courses that have been accepted on transfer and those courses that still need to be taken to fulfill the university's General Education requirements. Only courses where a grade of *C-* or above has been earned can be considered for transfer of credit.

Azusa Pacific University accepts the completed Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education Breadth (CSU GE) certification as fulfilling the lower-division General Education program requirements. However, all APU students are required to complete the requisite number of God's Word and the Christian Response and upper-division General Education courses. In the cases of both the IGETC and CSU GE, the certification must be complete and obtained from the respective community college before the student matriculates to APU. Students who do not receive full certification will be evaluated by standard course-to-course articulation and will follow the APU General Education program (p. 50).

General Education Information for Transfer Students

Students transferring to Azusa Pacific University may have some of their General Education requirements met by classes taken at their previous institution(s). Additionally, the unit requirements for "God's Word and the Christian Response" may be adjusted, depending on the number of units that the student transfers to APU.

The evaluation of a student's transfer work is conducted by One Stop | Registrar (<http://www.apu.edu/registrar/undergraduate>). All students are encouraged to work with One Stop and with their academic advisor to determine their General Education requirements. While the following chart serves

as a guide for the student, it is the responsibility of the student to ensure that all requirements are met. For the most current information, please visit One Stop (<http://www.apu.edu/onestop>) or the Office of Academic Advising and Retention (<http://www.apu.edu/advising>).

Students who re-enroll at APU after leaving APU and spending two or more consecutive semesters at another academic institution may have those transferable units applied towards their General Education God's Word requirements. Only units transferred at re-enrollment will be considered.

God's Word Requirements for Transfer Students

Number of Units Transferred in	"God's Word and the Christian Response" Requirements
0-29	18 units: UBBL 100, UBBL 230 MIN 108 3 units of upper-division UBBL 3 units of THEO 3 units of Senior Seminar
30-44	12 units: MIN 108 UBBL 230 ¹ 3 units of THEO or HUM 325 3 units of Senior Seminar
45-89	9 units: UBBL 230 ¹ 3 units of approved THEO or HUM 325 3 units of Senior Seminar
90+ (no correspondence units)	6 units: UBBL 230 ¹ or HUM 325 3 units of Senior Seminar

All requirements must be met by approved General Education classes.

¹ The prerequisite for UBBL 230 is waived for students transferring in 30 or more units. All other prerequisites apply.

² **MIN 108** is waived as a prerequisite for the General Education THEO courses for students transferring 45 or more units. All other prerequisites apply.

IGETC and CSU Breadth Transfer Policies

Number of Units Transferred in	General Transfer	IGETC	CSU Breadth
0-29	Courses may transfer for General Education credit on an individual basis	N/A	N/A
30-44	Courses may transfer for General Education credit on an individual basis LDRS 100 waived	After completed IGETC certification, the following General Education courses are required: 3 units upper-division writing intensive	After completed CSU Breadth certification, the following General Education courses are required: 3 units upper-division writing intensive
45-89	God's Word and the Christian Response reduced to 12 units ¹ Courses may transfer for General Education credit on an individual basis LDRS 100 waived	12 units of God's Word and the Christian Response ¹ After completed IGETC certification, the following General Education courses are required: 3 units upper-division writing intensive	12 units of God's Word and the Christian Response ¹ After completed CSU Breadth certification, the following General Education courses are required: 3 units upper-division writing intensive
90+	God's Word and the Christian Response reduced to 9 units ¹ Courses may transfer for General Education credit on an individual basis	9 units of God's Word and the Christian Response ¹ After completed IGETC certification, the following General Education courses are required:	9 units of God's Word and the Christian Response ¹ After completed CSU Breadth certification, the following General Education courses are required:

LDRS 100 waived

6 units of God's Word and the
Christian Response¹6 units of God's Word and the
Christian Response¹God's Word and the Christian
Response reduced to 6 units¹

¹ See above table for God's Word Requirements for transfer students.

IGETC and CSU Breadth certification must be completed by January 31 for spring admits and September 30 for fall admits.

Home Schooled Students

Admission is based on the completed application (see Undergraduate Admission to the University (p. 48)) with stronger emphasis on the student's SAT I or ACT scores. Applicants who are homeschooled and do not have an official high school transcript to submit to the university with the Application for Undergraduate Admission are **not** required to take the General Education Development (GED) Test or the California High School Proficiency Examination. If the student does not have access to an official transcript or does not subscribe to a transcript service, the student will be asked to submit a transcript created by the primary instructor. The transcript may be completed by a parent if that individual is the only instructor.

High School Nongraduates

Applicants who are not high school graduates may still be considered¹ for admission. Azusa Pacific accepts some students who have acquired equivalency certificates or diplomas through GED tests or the California High School Proficiency Examination. The Office of Undergraduate Admissions evaluates such candidates' individual merits and high school achievement records. Greater emphasis may be given to either the SAT I or ACT results.

A person 25 years of age or older who is not a high school graduate may be admitted with adult status by special action. In both cases, the applicant's test scores and experience are evaluated for evidence of ability to complete college work. All such applicants should follow the application procedure for new students.

Part-time Applicants

Azusa Pacific University welcomes part-time students planning to take up to 6 semester units. To be considered for part-time admission, a student must submit the following items:

- Application and signed Statement of Agreement
- \$45 nonrefundable application fee
- Official transcripts from all schools attended, submitted to the Office of Undergraduate Admissions (<http://www.apu.edu/admissions/undergraduate>).

Note: If 30 or more semester units have been completed at an accredited college or university, high school transcripts are not required.

A student who is admitted to the university part time may continue to take up to 6 units during following semesters without having to reapply. Students planning to take more than 6 units must complete the full application for admission. (See Freshman Applicants (p. 49) or Transfer Applicants (p. 50).)

Re-admission and Re-enrollment

Students planning to return to Azusa Pacific University after an absence must complete the following requirements. In the event that a student leaves Azusa Pacific University for any reason (other than a leave of absence, see Withdrawal from the University (p. 110)) for one or more semesters, that student must complete the Undergraduate Application for Re-enrollment. All applications for re-enrollment must be approved by One Stop | Undergraduate Enrollment Services Center (<http://www.apu.edu/onestop>), and the dean of students before re-enrollment will be considered, unless an approved leave of absence has been previously granted.

Any student re-enrolling in Azusa Pacific University after an absence of more than two semesters (excluding summer sessions) will be subject to new catalog requirements unless re-enrolling to finish work specified by an Undergraduate Graduation Application (<http://www.apu.edu/onestop/academic/graduation>) previously filed (in these cases, the policies described under Graduation Requirements and Commencement (p. 101) in this catalog apply). In addition, all applicants' previously completed work will be reviewed by their major department to determine which, if any, major courses and supporting non-major courses must be repeated or added to complete the major. The reviewing department may take into consideration any relevant work experience for major requirement equivalence, but such work experience may not count for unit credit.

Admission Status

Applicants who are granted admission to the university without restriction are considered to be in regular standing. They are permitted to continue in this classification as long as they maintain a satisfactory grade-point average and continue to meet the general standards established by the university for admission and graduation.

Some applicants may be deficient in one or more of the requirements for admission, but in the estimation of the Admissions Committee, merit the opportunity to prove themselves at APU. Such applicants are admitted with provisional or probation standing for one or more semesters. Students admitted with provisional standing are limited to 14 semester units. If satisfactory progress is made, they are granted regular standing at the end of their first semester. Students admitted with probation standing are limited to 14 semester units with no *Ds*, *Fs*, or *Withdrawals* and a minimum 2.0 GPA. If these requirements are met, the student may be taken off probation after his or her first semester at APU. There are a limited number of opportunities for provisional/probation students per year.

Students are often granted admission with incomplete admissions requirements, particularly if they are enrolled in courses at another institution during their admissions process. In these cases, students are obligated to complete admissions requirements as soon as possible, including submission of all final official transcripts with no in-progress coursework. Failure to satisfactorily complete all requirements in a timely manner may result in withdrawal of the university's acceptance offer, or forfeiture of financial aid and registration privileges.

Notification of Admission

Azusa Pacific University follows a procedure of rolling admission, which means that a prospective student may submit a completed application any time up to December 1 for spring or June 1 for fall (July 1 for transfer applicants). Students applying for Early Action will be notified of their admission status before January 15. Applicants for Regular Decision and those not offered admission through Early Action will receive notification by April 1. Transfer applicants will be notified on a rolling admission process until the incoming class is full. The Office of Undergraduate Admissions maintains regular contact with all applicants regarding the status of their application file. (See Undergraduate Admission to the University (p. 48) for more information on Early Action and Regular Decision deadlines.)

Confirmation of Admission

To confirm they wish to attend APU, students must send a \$300 enrollment deposit by **May 1** for the fall semester and **December 1** for the spring semester. This deposit is refundable **only** until the aforementioned dates, with a written request. Azusa Pacific processes deposits received after postal deadlines according to space availability. The deposit is not an additional fee, but is credited to the student's account.

Admission to Particular Majors

Admission to Azusa Pacific does not automatically guarantee admission to certain specialized programs within the university. The program admission criteria are set and acceptance is determined by the faculty of these specialized programs. Information regarding application deadlines and admission criteria may be obtained from the academic discipline to which the student wishes to apply.

Veterans' Education Benefits

Azusa Pacific University is an approved degree-granting institution recognized by the U.S. Department of Veterans Affairs. Eligible veterans and their dependents seeking educational training may qualify to use Title 38, Chapters 30, 31, 33, 35 and 1606/1607. Refer to the U.S. Department of Veterans Affairs (<http://www.va.gov>) for eligibility criteria.

APU proudly participates in the Yellow Ribbon Program (<http://www.apu.edu/militaryeducation>), a provision of the Post-9/11 Veterans Education Assistance Act of 2008. APU awards eligible students up to half the net cost of tuition not covered by the standard cap set yearly by the U.S. Department of Veterans Affairs. In order to receive Yellow Ribbon Funds, the student must be 100 percent eligible under Chapter 33 of the GI Bill.

Note: Active duty personnel receiving Chapter 33 benefits and spouses of active duty personnel receiving Transfer of Entitlement (TOE) benefits are not eligible for the Yellow Ribbon Program.

Campus Housing

Because the residential experience strongly supports the mission of APU, all traditional undergraduates are required to live in campus housing during their freshman and sophomore years. Exemptions may be granted for students who live with their parents, married students, and students who have special circumstances that present an obstacle to campus residency. Incoming freshman students and sophomore transfer students must submit either a Request for Campus Housing Assignment form or a Request for Campus Housing Exemption form to the Office of Housing Services (<http://>

www.apu.edu/housing) (both forms can be obtained from the Office of Undergraduate Admissions (<http://www.apu.edu/admissions/undergraduate>)). Junior and senior transfer students may also submit a housing request form and will be given assignments based on availability.

In years when new student enrollment exceeds the number of campus housing spaces available at double occupancy, tripling will be required for some incoming students. Housing Services cannot guarantee that space will be available to accommodate all students after the assignment process begins. Since campus housing is limited, some students entering APU may have to live off campus sometime during their junior or senior year. While Housing Services is the sole determiner of final housing assignments, specific living area and mutual roommate requests are met whenever possible. Specific requests are less likely to be realized once living areas begin to fill. Campus housing is limited to the Azusa campus only. To learn more about campus housing at APU, visit apu.edu/housing/.

Proficiency Exams

Some new students with freshman status (fewer than 30 credit units transferred from an accredited college or university) who have been admitted in a nonconditional standing are required to take proficiency exams in reading, writing, and math. If necessary, the student may be required to take additional coursework to strengthen comprehension in the area of deficiency. With SAT/ACT scores within a required range, the proficiency exams are waived and the student is placed in courses according to his/her SAT or ACT test scores. Students may take proficiency exams in certain subjects for placement into higher level courses. Additionally, some courses may be waived based upon SAT/ACT scores within a required range. No FLATS Test Waivers are allowed in a student's final semester. (See Learning Enrichment Center (p. 27).)

Credit by Examination

Students may receive credit for an APU course by taking an examination in place of the actual course. Some exams can be taken prior to admissions to APU. View information below for each type of exam, equivalent courses, and other conditions that may apply to credit being awarded.

Four examinations are recognized by the university: Advanced Placement (AP) tests (p. 55), College Level Examination Program (CLEP) (p. 33), International Baccalaureate (IB) program (p. 57) and Departmental Credit Examinations (DCE).

Credit is granted to students who score a three or higher on an AP test, meet the cut-off level (individually determined by each APU department or school) in CLEP subject area tests, or earn a five or higher on the IB higher-level exams (p. 57).

There is no maximum number of credits that can be accumulated from AP, CLEP, IB and/or DCE exams. Credit received by examination is tuition-free and applies toward the total requirement for graduation from the university. Administrative fees may be applied.

College credit earned by a student still in high school may be transferred to Azusa Pacific University provided that the course was taken at an accredited college/university. An official college transcript must be sent from the college/university to Azusa Pacific in order for such coursework to be evaluated for transfer of credit. Requirements for transfer applicants apply.

Challenge exams are available only in the School of Nursing according to specific guidelines.

Departmental Credit Examinations (DCE)

A Departmental Credit Examination is intended to permit a student to establish academic credit in a subject in which the student has gained experience or competence equivalent to an established university course. Departmental Credit Examinations are given only for courses listed in the current catalog and only for courses in which a Departmental Credit Examination can serve as a satisfactory measure of accomplishment.

Process of Approval – New DCE Exam:

- A faculty member submits Departmental Credit by Examination Application to department chair and dean (applications would include examination proposal and rationale to demonstrate that the exam can serve as a satisfactory measure of accomplishment).
- Dean approves the application and sends it to the provost.
- Provost approves or denies the DCE application.
- Approved applications are submitted to One Stop | Undergraduate Registrar to create the corresponding credit in the university academic system to be able to grant students units earned, and to be published in the university catalog.

Process of Administration of DCE:

- The faculty advisor and department chair have signed the Application for Departmental Credit Examination.
- The examination is prepared and scheduled by an approved faculty member within the department and communicates the time and place when the student may take the exam.
- An approved faculty member will grade the exam and award a credit (CR) or no credit (NR) grade.

- The faculty member will send the Application for Departmental Credit Examination, student's graded examination paper, and any appropriate evaluations of oral performance or projects to One Stop | Undergraduate Registrar to award the grade and archive the exam and any corresponding materials.
- One Stop | Undergraduate Registrar will post the credit to the student academic record and apply exam fees (\$125 per exam).

Information for students wanting to qualify to take the Departmental Credit Examination:

- Students may pick up an application for the DCE for credit from the department or One Stop | Undergraduate Enrollment Services Center (<http://www.apu.edu/onestop>).
- Students must obtain appropriate signatures from the faculty advisor and department chair.
- The examining instructor and the head of the examining department must determine the eligibility of the applicant and sign the application.
- If the application is approved, the examining instructor will contact the student to set up a time to take the exam.

Limitations:

- No other enrollment or credit for that course is present on the student's record.
- Credit may not be received for a lower-level or prerequisite course when credit has already been received in a higher-level course with in the same field.

Credit for Advanced Placement (AP) Exams

The Advanced Placement Program sponsored by the College Board and administered by Educational Testing Service (ETS) offers secondary school students the opportunity to participate in challenging college-level coursework while still in high school. The exams are two or three hours long and cover one or two semesters of college-level work.

For students planning to enter APU in fall 2016 or after, upcoming changes to the General Education program may affect your Advanced Placement testing. Please check with your admissions counselor for more information.

Exam Subject	AP Score	Units	Class Equivalent Awarded
Art, Studio Art, Drawing	3, 4, 5	3	Non-General Education Elective (credit for ART 145 with portfolio approval)
Art, Studio Art, 2D Design	3, 4, 5	3	Non-General Education Elective (credit for ART 130 with portfolio approval)
Art, Studio Art, 3D Design	3, 4, 5	3	Non-General Education Elective (credit for ART 135 with portfolio approval)
Art, History	3, 4, 5	3	Aesthetics and the Creative Arts Core
Biology ¹	3	4	BIOL 101 Nature Core
	4, 5	8	BIOL 101 Nature Core and Non-General Education Elective
Calculus AB	3, 4, 5	5	MATH 161
Calculus BC	3	5	MATH 161
	4, 5	9	MATH 161, MATH 162
Chemistry	3	4	CHEM 151 Nature Core
	4, 5	8	CHEM 151 and CHEM 152 Nature Core
Chinese Language and Culture	3, 4, 5	3	Non-General Education Elective
Computer Science A	3, 4	4	CS 220
	5	8	CS 220 and CS 225
English Language and Composition	3, 4	3	ENGL 110
	5	6	ENGL 110 and Non-General Education Elective

			If score is a 5 in both English Language and English Literature, the student receives 9 units: ENGL 110, ENGL 111, and 3 units Non-General Education Elective.
English Literature and Composition	3, 4	3	ENGL 111 Language and Literature Core
	5	6	ENGL 110 and ENGL 111 Language and Literature Core
			If score is a 5 in both English Language and English Literature, the student receives 9 units: ENGL 110, ENGL 111, and 3 units Non-General Education Elective.
Environmental Science	4, 5	4	Nature Core
European History	3, 4, 5	3	Heritage and Institutions Core, History Component (3 units of lower-division history)
French Language	3	4	FREN 101
	4, 5	8	FREN 101 and FREN 102 Fulfills Foreign Language Requirement
French Literature	3, 4, 5	3	Non-General Education Elective
German Language	3	4	GERM 101
	4, 5	8	GERM 101 and GERM 102 Fulfills Foreign Language Requirement
Human Geography	3, 4, 5	3	Non-General Education Elective
Government/Politics/Comparative	3, 4, 5	3	Non-General Education Elective
Government/Politics/U.S.	3, 4, 5	3	POLI 150 Heritage and Institutions Core, History Component
Microeconomics	3, 4, 5	3	ECON 251
Macroeconomics	3, 4, 5	3	ECON 250
Latin: Vergil	3	4	Non-General Education Elective
	4, 5	8	Fulfills Foreign Language Requirement
Latin Literature	3, 4, 5	3	Non-General Education Elective
Italian Language/Culture	3, 4, 5	3	Non-General Education Elective
Japanese Language/Culture	3, 4, 5	3	Non-General Education Elective
Music Theory	3, 4, 5	4	Aesthetics and the Creative Arts Core
Physics 1	3, 4, 5	4	PHYC 151 Nature Core
Physics 2	3, 4, 5	4	PHYC 152
Physics C: Mechanics	4, 5	5	PHYC 161 Nature Core
Physics C: Electricity and Magnetism	4, 5	5	PHYC 162
Psychology	3, 4, 5	3	PSYC 110 Identity and Relationships Core; PSYC 110 for Psychology majors
Spanish Language	3	4	SPAN 101
	4, 5	8	SPAN 101 and SPAN 102 Fulfills Foreign Language Requirement
Spanish Literature	3, 4, 5	3	Non-General Education Elective
Statistics	3, 4, 5	3	MATH 130
U.S. History	3, 4	3	HIST 152 Heritage and Institutions Core, History Component
	5	6	HIST 151 and HIST 152 Heritage and Institutions Core, History Component

World History	3, 4	3	HIST 121 Heritage and Institutions Core
	5	6	HIST 120 and HIST 121 Heritage and Institutions Core

¹ Applied health, biochemistry, and biology majors should refer to the Department of Biology and Chemistry (p. 160) policies for further information.

Note: If a student takes a college course for which he or she has already received AP credit, the student forfeits the AP credit.

Credit for International Baccalaureate (IB) Program

Exam Title	¹ Level	Score	Units	Credit Awarded
Biology	HL	5, 6, 7	4	BIOL 101 Nature Core
Business and Organization		—	—	No Credit Awarded
Chemistry	HL	5, 6, 7	4	CHEM 101 Nature Core
Classical Languages		—	—	No Credit Awarded
Computer Science	HL	5, 6, 7	6	Non-General Education Elective
Economics	HL	5, 6, 7	3	ECON 250
English 1A (English)	HL	5, 6, 7	3	ENGL 111 Language and Literature Requirement
Environmental Systems		—	—	No Credit Awarded
French (Language B)	SL	5, 6, 7	8	FREN 101 and FREN 102 Fulfills Foreign Language Requirement
French (Language B)	HL	5, 6, 7	3	FREN 201 and FREN 202 Fulfills Foreign Language Requirement
Geography	HL	5, 6, 7	3	HIST 210
German (Language B)	SL	5, 6, 7	8	GERM 101 and GERM 102 Fulfills Foreign Language Requirement
German (Language B)	HL	5, 6, 7	6	GERM 201 and GERM 202 Fulfills Foreign Language Requirement
History	HL	5, 6, 7	3	Heritage and Institutions Core, History Component
History of the Islamic World	HL	5, 6, 7	3	Non-General Education Elective
Information Technology		—	—	No Credit Awarded
Mathematics	SL	5, 6, 7	3	MATH 110 Fulfills Math Requirement
Mathematics	HL	5, 6, 7	4	MATH 161 Fulfills Math Requirement
Mathematical Studies	SL	5, 6, 7	3	Fulfills Math Requirement
Further Mathematics	SL	5, 6, 7	3	Fulfills Math Requirement
Music	HL	5, 6, 7	3	MUS 120 Aesthetics and the Creative Arts Core
Philosophy	HL	6, 7	3	PHIL 220 Heritage and Institutions Core, Philosophy Component
Physics	SL	5, 6, 7	3	PHYC 100
Physics	HL	5, 6, 7	4	PHYC 151 Nature Core

Psychology	HL	5, 6, 7	3	PSYC 110 Identity and Relationships Core
Social Anthropology	HL	5, 6, 7	3	Non-General Education Elective
Spanish (Language B)	SL	5, 6, 7	8	SPAN 101 and SPAN 102 Fulfills Foreign Language Requirement
Spanish (Language B)	HL	5, 6, 7	6	SPAN 201 and SPAN 202 Fulfills Foreign Language Requirement
Theater Arts	HL	5, 6, 7	3	Non-General Education Elective
Visual Arts	HL	5, 6, 7	6	ART 150 Aesthetics and the Creative Arts Core

¹ Legend SL = Standard Level HL = Higher Level

Note: If a student takes a college course for which he/she has already received IB credit, then the student forfeits the IB credit.

International Students

- American Language and Culture Institute (ALCI) (p. 58)
- International Students and Scholars (ISS) (p. 58)
- International Undergraduate Admission (p. 59)

American Language and Culture Institute (ALCI)

The American Language and Culture Institute (<http://www.apu.edu/international/alci>) (ALCI) within the College of Liberal Arts and Sciences offers preparatory English as a Second Language (ESL) courses and intercultural programs to equip non-native English speaking international students, scholars, and professionals with language and culture skills needed to meet the rigor of university life at Azusa Pacific University. These programs provide holistic academic, cross-cultural, spiritual, and leadership training for international and American students and scholars, preparing them for academic success in the university. Students focus on the development and demonstration of competencies in academic research and writing, oral presentation, and auditory and pronunciation skills. ALCI is an approved member of the American Association of Intensive English Programs.

A student whose TOEFL score is below the scores required for regular admission may apply to Azusa Pacific University's ALCI program. The student should submit an application to ALCI, along with the \$45 nonrefundable processing fee, a certified diploma, and official high school or college transcripts. Any high school graduate or transfer student with a 2.75 GPA may apply to ALCI without an official TOEFL score and will be evaluated for level placement. ALCI has six levels of study—basic through advanced—taught in two 15-week semesters, and a 12-week summer semester. Students in level 5 may audit university classes for noncredit. Students applying to undergraduate programs must complete level 4, except students applying to the School of Nursing (p. 528) or the School of Business and Management (p. 501) undergraduate programs. These applicants must complete level 5 to meet the TOEFL requirement. Level 6 is only for graduate students who have been accepted into a program at APU. Level 6 students must complete TESL 500 and one graduate class to meet ALCI requirements for certification.

Azusa Pacific University reserves the right to require additional English testing and/or classes after the student has arrived at the university, if considered necessary.

Students who take a leave of absence from ALCI must retest their placement level after six months.

Applicants to ALCI/APU must meet the basic requirements of listening and speaking skills that demonstrate adequate proficiency to function in the English as a Second Language (ESL) classroom, and to produce in an oral ESL program. If these requirements are not met, then the student will not be accepted into ALCI.

International Students and Scholars (ISS)

Office hours: Monday–Friday, 8 a.m.–4:30 p.m.

(626) 812-3055

Fax: (626) 815-3801
iss@apu.edu

The Office of International Students and Scholars (<http://www.apu.edu/international/scholars>) (ISS) assists international students throughout their stay at Azusa Pacific University. An international student at APU is defined as any individual not holding a U.S. residency or citizenship. Any non-U.S. resident/citizen is required to apply to APU through International Enrollment Services (<http://www.apu.edu/international/enrollment>).

Matters relating to immigration, international student orientation, cultural adaptation, and international student programming are coordinated through ISS. It is mandatory for all international students to attend International Orientation as stated in each student's admission letter prior to the start of the program of study.

Requirements for F-1 or J-1 International Students

F-1/J-1 non-immigrant student status carries responsibilities as well as privileges. Failure to comply with the U.S. requirements for these categories is considered a violation of U.S. law, invalidates the F-1 and J-1 status, cancels privileges of the status, and may lead to dismissal from APU and potentially deportation. APU is required by law to make regular reports to the U.S. government concerning F-1 and J-1 status students. While ISS provides many services to assist students in maintaining their legal status, it is ultimately the students'/scholars' responsibility to maintain legal status.

Please note: The following list is **not** an exclusive list of all laws that must be observed.

To maintain legal status, an international student must:

1. **Be a full-time student:** 12 units are considered full time at the undergraduate level and 18 or more hours of study in the American Language and Culture Institute (ALCI) (p. 58) is required for full-time status. For exceptions to this policy, students must consult with ISS.
2. **Work only on campus:** U.S. regulations allow F-1/J-1 students to work on campus for 20 hours a week during the academic year or full time during vacation periods (20+ hours a week). J-1 students must receive written verification from ISS prior to working on campus. Any off-campus employment must be officially authorized by the U.S. government for F-1 students. J-1 students may work off campus with authorization from ISS. To obtain information about working off campus, students must consult with ISS.
3. **Report any change of name or address:** The U.S. government requires notification within 10 days of any name or address change. The location of the physical residence (not a post office box) must be reported to the ISS office at APU within 10 days of moving.
4. **Obey all laws of the United States:** For details of other specific immigration laws which may affect F-1 or J-1 status, please contact ISS.
5. **Please note:** The major stated on the I-20 is only an indication of what the student intends to study. It is not legally binding, and the student will not receive a degree in this major if he or she does not meet all degree requirements. Students may change their major during their time of study, but this change must be reflected on the I-20. Any other significant changes must also be noted on the I-20, i.e. change in financial scholarships/ sponsorship or change of completion of studies.

International Undergraduate Admission

Azusa Pacific University is authorized under federal law to enroll nonimmigrant students and issue the U.S. immigration document I-20 or the U.S. State Department DS 2019 in order to obtain an F-1 or J-1 student visa. Students who understand and agree to cooperate with the university's Christian principles and atmosphere are welcome to apply.

Admission Requirements

To apply to be either a full-time undergraduate student seeking a bachelor's degree or a special student wanting to study for only one or two semesters, please complete and submit the following:

First-year Undergraduate Students

1. Completed application for admission, Statement of Agreement with Institutional Policy, and Personal Statement.
2. \$45 application fee
3. Official High School Transcripts
4. SAT or ACT scores (Optional for International Students)
5. English proficiency documentation (See English Proficiency Requirements (p. 60)¹ below.)
6. Personal Reference
7. A bank statement or other official forms of documentation of financial support must accompany the financial statement and affidavit of financial support²
8. Copy of Passport

Transfer Undergraduate Students

1. Completed application for admission, Statement of Agreement with Institutional Policy, and Personal Statement
2. \$45 application fee
3. Official College Transcripts
4. English proficiency documentation (See English Proficiency Requirements (p. 60)¹ below.)
5. Personal Reference
6. A bank statement or other official forms of documentation of financial support must accompany the financial statement and affidavit of financial support²
7. Copy of Passport

- ¹ The acceptable minimum score is subject to change as the university deems necessary. Some programs may have higher requirements.
- ² One year's tuition may be required in advance and placed on the student's account prior to issuance of the immigration document I-20 or DS 2019.

Grade-point Average (GPA) Requirements

To be considered for undergraduate admission, the applicant must have a minimum U.S. system 2.75 grade-point average (GPA) in high school or 2.5 in previous college work. If the applicant is transferring from schools where English is the medium of instruction with a minimum of 28 transferable non-ESL units, a 2.5 GPA is acceptable. For the School of Business and Management, a 2.7 GPA is required.

Some programs require a higher GPA for admission. Please check with the department for more information.

Admission Deadlines

Semester	Outside U.S.	Inside U.S.
Fall (September)	May 1	June 1
Spring (January)	September 15	October 15
Summer (May/June)	December 1	February 1

English Proficiency Requirements

Student whose native language is NOT English must demonstrate or gain English proficiency in order to study at Azusa Pacific University. There are a few ways to demonstrate and fulfill the English Proficiency Requirement:

1. Prior studies in English:

Students can demonstrate English proficiency by verifying that their prior studies (secondary or post secondary school) were conducted in English. Students must verify all of the following:

- Completed at least 48 academic semester units without ESL support/classes.
- Studies in English ended no more than two years before applying to APU.
- The language of instruction was English.

To verify these points, students must provide academic transcripts along with an official letter from the institution where they studied stating that the language of instruction was English.

2. English testing by one of the following two options:

A. International standardized English tests (TOEFL and IELTS). Students can demonstrate English proficiency by submitting a TOEFL or IELTS score report that meets or exceeds the requirements listed below. The university considers the component scores for admissions.

IELTS

	Total (Top Score:9)
Conditional ¹	5.5
Undergraduate	6

TOEFL iBT

	Listening (Top Score:30)	Reading (Top Score:30)	Writing (Top Score:30)	Speaking (Top Score:30)
Conditional ¹	16	16	18	18
Undergraduate	20	20	22	22

- 1 The conditional option is applicable only for undergraduate programs. Students who score in the range of subsets listed below must take the corresponding intensive English courses (and take other university classes for a maximum of 15 units at the same time), which may count for credit toward their bachelor's degree. Those who do not meet the minimum requirements for the conditional level, may re-test at the American Language and Culture Institute (ALCI).

Scores	IELTS: 5.5	
	TOEFL Speaking: 15-17	Corresponding English Course: TESL 101
	TOEFL Listening: 16-19	
Scores	IELTS: 5.5	
	TOEFL Reading: 16-19	Corresponding English Course: TESL 102
	TOEFL Writing: 18-21	

B. APU English placement test. Students can also demonstrate English proficiency by taking a placement test through the American Language and Culture Institute (p. 58). This placement test is administered on campus at APU. Please contact the International Center for schedules, fees, and locations for the APU English placement test.

3. Completion of an intensive English language program at APU

The American Language and Culture Institute (ALCI) is an intensive English language program at APU. Those who qualify academically for undergraduate or graduate admission to APU and choose to fulfill the English proficiency requirement through study in the ALCI program will be offered "conditional" admission to the university. Successful completion of Level 4 is a minimum proficiency for the undergraduate program and Level 6 for the graduate program to continue academic programs after ALCI studies. Students must submit a separate application for ALCI.

Financial Information

- Financial Aid (p. 61)
- One Stop | Undergraduate Enrollment Services Center (p. 87)
- Payment Information (p. 87)
- Refund Policy and Withdrawal Information (p. 87)
- Student Employment (p. 89)
- Tuition and Fees (p. 89)

Financial Aid

- Apply for Financial Aid (p. 61)
- Financial Aid Policies (p. 62)
- Types of Financial Aid (p. 66)

Apply for Financial Aid

Step 1

Complete the FAFSA (<https://fafsa.ed.gov>)

- Priority Deadline: March 2
- APU's School Code: 001117

Step 2

Submit the GPA Verification Form (<http://www.csac.ca.gov/doc.asp?id=1177>) (California Residents)

- Deadline: March 2
- Note: This is not required if the student received a Cal Grant the previous school year.

Step 3

Apply for Loans

- When: After the student receives the financial aid award letter

Step 4

Submit To Do List items requested through the One Stop tab at home.apu.edu

- When: Before the first day of school

Step 5

Ask questions

- When: Anytime
- New Students: admissions@apu.edu
- Returning Students: onestop@apu.edu

Financial Aid Policies

All financial aid is subject to the continued availability of federal, state, institutional, and private funding. Budget limitations may reduce or eliminate any of the awards described without notice.

The following policies are covered:

1. Deadlines (p. 62)
2. Financial Aid Packaging (p. 62)
3. Financial Aid Policy for International, Study Abroad, and Off-campus Programs (p. 62)
4. Keeping in Touch (p. 63)
5. Minimum Enrollment (p. 63)
6. Nondiscrimination (p. 63)
7. Release of Records (p. 63)
8. Satisfactory Academic Progress (SAP) (p. 63)
9. Stacking Financial Aid (p. 64)
10. Verification (p. 66)

Deadlines

Priority Deadline

- Due date: June 30
- Item(s) due: Financial aid (non-loan)
- Missed deadline: Financial aid will be cancelled prior to the first day of school

Final Deadline

- Due date: Last day of the semester (or last day of attendance in the semester, if leaving APU)
- Item(s) due: Financial aid (including loan documents and the acceptance of loans at home.apu.edu)
- Missed deadline: Not eligible for financial aid that semester

Financial Aid Packaging

Azusa Pacific University offers financial aid in the form grants, scholarships, loans, and employment. In order to serve the large number of students needing financial assistance, the university coordinates various elements of each student's financial aid program. This "packaging" (<http://www.apu.edu/admissions/undergraduate/calculator>) approach may include assistance from two or more sources of financial aid. The university's goal is to award all applicants the maximum scholarship, grant, loan, and work study for which they qualify within the restrictions of federal and state guidelines and institutional policies.

Financial Aid Policy for International, Study Abroad, and Off-Campus Programs

Group 1 Programs — Approved by APU or the Council for Christian Colleges & Universities (CCCU)

- Charges: Standard; same as on campus, plus International Health Fee
- Financial Aid: Standard; same as on campus
- Academic Year Limit: May receive aid for one semester of study abroad
- Total Limit: May receive aid for up to two semesters of study abroad (academic career)

- Faculty/Staff Award: Only one recipient per off-campus program*
- Tuition Exchange: Only one recipient per off-campus program*

*Restriction does not apply to: High Sierra Semester, L.A. Term, South Africa Semester

Group 2 Programs

- Charges: Cost of study abroad program plus APU study abroad processing fees
- Financial Aid: Only eligible for federal and state aid
- Academic Year Limit: May receive aid for one semester of study abroad
- Total Limit: May receive aid for up to two semesters of study abroad (academic career)

Summer and Winter Term Programs

May be charged the study abroad processing fees and the International Health Fee. No financial aid is typically available.

Programs Not Sponsored/Approved by APU or the CCCU

Not eligible for financial aid.

For more information, contact the Center for Global Learning & Engagement (<http://www.apu.edu/studyabroad>).

Keeping in Touch

The university will attempt to inform students about deadlines and procedures, but the final responsibility for the timely filing of the FAFSA and related documents is the students.

The student must notify One Stop | Undergraduate Enrollment Services Center (<http://www.apu.edu/onestop>) regarding changes in financial situation, marriage, loss of a job, change in class load, withdrawal from school, or change of address. To contact One Stop, a student may call, email, or stop by in person.

Minimum Enrollment

Scholarships and grants are based on a student's enrollment.

- 12+ units: 100 percent of scholarships and grants
- 9–11 units: 75 percent of scholarships and grants
- 6–8 units: 50 percent of scholarships and grants
- 1–5 units: Not eligible for scholarships and grants*

*Exception: Final semester to graduate—25 percent of scholarships and grants

Nondiscrimination

One Stop | Student Financial Services does not discriminate on the basis of race, color, national origin, sex, age, disability, or status as a veteran in any of its policies, practices, or procedures.

Release of Records

It is understood that by applying for financial aid, the student grants One Stop | Student Financial Services the right to release the student's grades and enrollment records to scholarship, state, federal, and loan agencies as needed.

Satisfactory Academic Progress (SAP)

Students who wish to receive financial aid must be in good academic standing and make satisfactory academic progress towards a degree or certificate program in addition to meeting other eligibility criteria.

Minimum Requirements

- GPA: Cumulative GPA of at least 2.0
- Units Passed (Pace): Passing grade in at least 67 percent of units enrolled (includes *Fs*, *Ws*, Incompletes, and repeated courses)
- Total Units Limit: Can enroll in up to 179 units. Not eligible when enrolling in the 180th unit (includes *Fs*, *Ws*, Incompletes, and repeated courses).
- Evaluated: End of each semester (fall, spring, summer)

Definitions

Change of Major

If a student changes his or her major, it will **not** “reset” the current qualitative (GPA) or quantitative (pace) measures of SAP. All units attempted and/or passed will be counted when determining if a student meets the minimum requirements listed above.

Financial Aid SAP Status

Students who fail to maintain SAP will be placed on Financial Aid Warning and will be given one term of financial aid eligibility to correct their SAP deficiencies. If the student does not make up his/her deficiencies in that one term, he/she will be placed on Financial Aid Suspension and will be ineligible for all financial aid (federal, state, and institutional). Finally, if a student appeals and is approved, he/she will be placed on Financial Aid Probation.

Grades

The only grades that meet satisfactory academic progress completion standards are grades for which credit is awarded; *A*, *B*, *C*, *D*, *P*, and *CR*. (Please note that some departments and/or schools require a higher minimum GPA in order for coursework to meet their program requirements.) Withdrawal and incomplete grades are not passing grades. Challenge exams and audited courses are not considered.

Regaining Eligibility

Student regains financial aid eligibility when they meet all three measures of progress for SAP. It is possible for a student to be placed on a warning status multiple times in his or her undergraduate academic career.

Remedial Coursework

A student may take one academic year’s worth of remedial courses for financial aid. Remedial coursework for students who are admitted into an eligible program and take it within that program will be counted toward all three progress measures for SAP.

Repeated Courses

If a student repeats a failed or a previously passed class, it will replace the grade to recalculate into the new cumulative GPA. The units will still count toward the completion (pace) rate and maximum time frame. Students who passed a class and choose to repeat for a higher grade may receive financial aid only once for that repeated class. Students may receive financial aid for a failed class that they repeat until they pass (as long as they are meeting all of the other SAP requirements).

Transfer Credits

Transfer credits that have been officially accepted to complete program requirements will count for qualitative (GPA requirement) and quantitative (pace requirement) measures of Satisfactory Academic Progress.

Appeals

Students may appeal for reinstatement of financial aid if they, a spouse, a dependent child, or a parent have experienced illness that prevented class attendance for an extended period of time; they experienced a death in the immediate family (parents, siblings, spouse, or dependent children); or they have experienced some extraordinary situation that prevented them from meeting the minimum standards. Such a situation must be exceptional and nonrecurring in nature. The appeal for reinstatement must explain the cause of the academic difficulty and how the situation has been resolved.

A SAP Appeal form is available online and at One Stop. It must be submitted within 30 days of notification of financial aid ineligibility. The student must develop an academic plan if they cannot meet SAP within one term of probation. The academic plan that is submitted with the appeal should be created by the student and the academic advising staff or academic department representative. The appeal will be reviewed by a Satisfactory Academic Progress Appeals Committee.

Stacking Financial Aid

One Stop | Student Financial Services strives to award all applicants the maximum grant, scholarship, loan and work study for which they qualify. Unfortunately, sometimes federal, state, and/or institutional guidelines may restrict the total amount or type of award a student may receive.

Aid will be stacked in the following order (unless otherwise stated):

1. Federal (Pell Grant, FSEOG Grant, etc.)
2. State (Cal Grant B Access, Cal Grant B, Cal Grant A, Chafee Grant, etc.)
3. Outside Aid (depending on what the scholarship/award is explicitly designated to help cover)
4. Institutional Aid, in the following order:
 - a. Tuition Exchange Award
 - b. Academic Merit Scholarship (President’s, Deans’, Trustees’ Candidate, etc.)
 - c. Athletics
 - d. APU Grant

- e. Faculty/Staff Award
 - f. Departmental/Participatory (i.e., Music, Forensics, MEL, etc.)
5. Direct Subsidized Loan
 6. Federal Work Study
 7. Perkins Loan
 8. Direct Unsubsidized Loan
 9. PLUS Loan—Parent
 10. Direct Unsubsidized Loan - Add-on
 11. Alternative Loan

The following guidelines can help explain why a student's financial aid may be reduced.

Step 1 – Cost of Attendance (COA)

Financial aid cannot stack above Cost of Attendance (COA). Exceptions: ROTC and VA Benefits

Step 2 – Cal Grant

When a student is awarded a Cal Grant, the state mandates that all scholarships and grants (all free money) cannot stack above Need. Need = COA – EFC (Expected Family Contribution).

Step 3 – Institutional Aid

APU scholarships and grants (including the Faculty/Staff Award and Tuition Exchange) cannot stack above tuition. Please note: The other steps may reduce the amount below the cost of tuition.

Exceptions:

- Bishop Dixon Scholars (see Step 6 below.)
- RA Scholarship
- Scholarshipped Athletes cannot stack above Grant-in-Aid Amount. Not eligible for an APU Grant.

Step 4 – ROTC

ARMY ROTC

- Scholarship from ROTC covers tuition and mandatory fees.
- Also receive a ROTC Room and Board Scholarship from APU: \$9,000/year (\$4,500/semester).
- Not eligible for any additional APU scholarships or grants.

AIR FORCE ROTC

- Scholarship from ROTC = \$18,000/year (\$9,000/semester).
- Also receive a ROTC Room and Board Scholarship from APU: \$9,000/year (\$4,500/semester).
- Not eligible for any additional APU scholarships or grants.

Step 5 – APU Post 9/11 Yellow Ribbon Award

Unless prohibited by the other stacking steps, eligible recipients may receive an APU Yellow Ribbon Award up to \$14,000. Not eligible for any additional APU scholarships or grants.

Step 6 – Bishop Dixon Scholarship Recipients

After federal, state, and APU grant aid is applied, the Bishop Dixon Scholarship will cover remaining tuition charges, and mandatory fees. (Does not cover optional charges, such as the Student Health Center, parking citations, etc.) Recipients will also receive \$2,000/year (\$1,000/semester) to help with books and supplies.

Step 7 – High Desert Nursing Scholarship

This scholarship only applies to students admitted to the Two-Plus-Two (High Desert) Nursing program prior to fall 2013.

- Scholarship amount: \$5,600/fall, \$5,600/spring, \$0/summer.
- Scholarship will be prorated if enrolled less than full time (9–11 units at 75 percent, 6–8 units at 50 percent; 1–5 units, not eligible).
- Not eligible for any additional APU scholarships or grants.

Students admitted fall 2013 or after, please contact Professional Enrollment Services (<http://www.apu.edu/graduateprofessionalcenter/pes/sfs>) for pricing and financial aid information.

Verification

Each year, the federal government chooses some FAFSA applications for a process called “verification.” The law requires colleges to obtain information from the family that confirms the accuracy of the information that was reported on the FAFSA (e.g., student and parent tax information, etc.). Beyond those applications selected for verification, the law requires colleges to also request further documentation when a FAFSA application and/or subsequent paperwork appears incomplete or inaccurate.

A student is not eligible to receive federal, state, and/or institutional need-based aid until all required paperwork has been submitted.

Types of Financial Aid

Award amounts listed are for students first enrolling at Azusa Pacific University in 2015–16. Please refer to previous catalogs for scholarship/grant awarding information for enrollment that began prior to 2015–16.

The following types (or sources) of financial aid are available:

1. Federal (p. 66) (provided by the U.S. government)
2. State (p. 83) (provided by the state of California)
3. Institutional (p. 69) (provided by APU)
4. Outside scholarships (p. 80) (provided by organizations, businesses, etc.)
5. Alternative/private loans (p. 80)

Budget Limitations

Please be advised that funding from all of the sources listed is not guaranteed. Budget limitations may reduce or eliminate any of the awards described without notice. Also, on rare occasions the amount of financial aid originally offered may end up reduced or eliminated due to federal, state, and/or institutional policies. See the Stacking Financial Aid (p. 62) policy for more information on possible restrictions.

Federal Aid

To apply for federal aid, students must complete the FAFSA (<https://fafsa.ed.gov>). Federal aid is categorized as:

1. Grants (free money)
2. Federal Work Study (paycheck from a job)
3. Loans (which have to be paid back)

To be eligible for and to continue receiving federal aid, students must meet the eligibility requirements set forth by the U.S. Department of Education. The information provided below is a general overview of the programs provided. For further information on federal aid programs, the amounts, and their qualifications and restrictions, please refer to the Department of Education at [studentaid.gov](https://studentaid.ed.gov) (<https://studentaid.ed.gov>).

Grants

Pell Grant

The Pell Grant is awarded to eligible students who have met a financial need requirement as determined by the correct Expected Family Contribution (EFC) on the FAFSA (<https://fafsa.ed.gov>).

Qualifications

1. Financial need requirement (as determined by the FAFSA)
2. Has not previously received a bachelor’s degree
3. Enrolled at least part time

Yearly Amounts

1. Varies from \$626–\$5,775¹ for the 2015–16 school year

¹ Amount depends upon EFC and enrollment (award amount is prorated if enrolled less than full time)

Disbursement

Once the student’s financial aid file is complete, the Pell Grant usually disburses into the student’s APU account during the first month of the semester (first half of the grant in fall, the second half in spring), or later depending on when documentation is received.

To Retain Eligibility

The student must have remaining eligibility in the Pell Grant program. The student must be enrolled at least part time (3 units per semester). The student must also maintain Satisfactory Academic Progress (SAP). (p. 62)

Supplemental Educational Opportunity Grant (SEOG)

The extremely limited funds for the SEOG are awarded to the neediest students as determined by the FAFSA (<https://fafsa.ed.gov>) based on exceptional need until the funds run out.

Qualifications

1. Extreme financial need requirement (as determined by the FAFSA). For 2015–16, the EFC cannot exceed 0.
2. Student has not previously received a bachelor's degree.
3. Eligible for a Pell Grant

Yearly Amount

1. Up to \$2,000 (\$1,000/semester). Amount will be prorated if enrolled less than full time (9–11 units at 75 percent, 6–8 units at 50 percent, 1–5 units at 25 percent).

Disbursement

Once the student's financial aid file is complete, the SEOG Grant usually disburses into the student's APU account during the first month of the semester (first half of the grant in fall, the second half in spring), or later depending on when documentation is received.

To Retain Eligibility

The student must complete the FAFSA as soon after January 1 as possible. The student must meet the extreme financial need requirement (and the other qualifications listed above). This grant is awarded based on exceptional need until funds run out. There is no guarantee that the student will continue to receive this award in subsequent years. The student must also maintain Satisfactory Academic Progress (SAP). (p. 62)

Federal Work Study (FWS)

Federal Work Study enables students to earn part of their financial aid award through employment. Federal regulations allow the university to offer qualified students a certain amount of college work-study earnings.

This money is not gift aid, but is an opportunity for students to work and have part of their salary paid by the federal government.

Any student participating in the FWS program will be paid directly through the on-campus student payroll. Base-rate pay on campus is minimum wage. Individual earnings are not credited to the student's APU account, but paid directly to the student. FWS earnings are taxable.

Qualifications

1. Financial need requirement as determined by the FAFSA (<https://fafsa.ed.gov>) and other financial aid received
2. Hired and satisfactorily working in a FWS eligible position (certain religious-related positions are not eligible). APU reserves the right to alter the amount of FWS offered.
3. The student must also maintain Satisfactory Academic Progress (SAP). (p. 62)

Loans

Direct PLUS Loan for Parents

The Direct PLUS Loan is a low-interest loan (fixed 6.84 percent for 2015–16) borrowed directly from the U.S. government that parents can apply for to help their dependent student pay for college.

Yearly Amounts

The parent can borrow any amount up to the student's cost of attendance, minus any other aid the student is receiving. If the parent is denied a PLUS Loan, the student can then take out an additional Direct Unsubsidized Loan (freshmen and sophomores, \$4,000; juniors and seniors, \$5,000).

How to Apply (all students)

1. Complete the 2015–16 FAFSA (<https://fafsa.ed.gov>).
2. Complete the 2015–16 Parent PLUS Loan Worksheet (<http://www.apu.edu/onestop/finances/forms>).

New Borrowers Must Also:

1. Complete a Direct PLUS Loan Master Promissory Note (MPN) online at [studentloans.gov](http://www.studentloans.gov) (<http://www.studentloans.gov>).

Disbursement

Once the student's financial aid file is complete, the PLUS Loan usually disburses into the student's APU account during the first month of the semester (first half of the loan in fall, the second half in spring), or later depending on when documentation is received. If the parent borrower was originally denied the PLUS Loan based on adverse credit, and was then later approved (or obtained an endorser), the parent must complete PLUS Loan Entrance Counseling at studentloans.gov (<http://www.studentloans.gov>). The Parent PLUS Loan will not disburse to the student's APU account until the entrance counseling is completed.

To Retain Eligibility

The student must be enrolled at least half time (6 units per semester). The student must also maintain Satisfactory Academic Progress (SAP) (p. 62). (<http://catalog.apu.edu/undergraduate/financial-information/sap>)

Repayment

Repayment on the PLUS Loan usually begins 60 days after the loan has been fully disbursed (after the second disbursement in early January for most students). In some cases, payment can be delayed by deferment or forbearance. See studentloans.gov (<http://studentloans.gov>) for more information.

Direct Loan for Students

The Direct Loan is a low-interest loan (4.29 percent for 2015–16) borrowed directly from the U.S. government designed to help students pay for college. Depending on eligibility as determined by the FAFSA, the student may be offered a subsidized and/or unsubsidized loan. Subsidized means that the government will pay the interest on the loan while the student is in school. Unsubsidized means that the student is responsible to pay the interest on the loan while in school.

Yearly Amounts

- Freshmen (0–29 units): \$5,500 (up to \$3,500 of which may be subsidized)
- Sophomores (30–59 units): \$6,500 (up to \$4,500 of which may be subsidized)
- Juniors and seniors (60+ units): \$7,500 (up to \$5,500 of which may be subsidized)

If the student is independent or the parent is denied a PLUS Loan, the student can take out an additional Unsubsidized Loan (freshmen and sophomores, \$4,000; juniors and seniors, \$5,000).

How to Apply (all students)

1. Complete the 2015–16 FAFSA (<https://fafsa.ed.gov>).
2. Accept Loan(s) through the One Stop tab at home.apu.edu.

New Borrowers Must Also:

1. Complete Direct Loan entrance counseling at [studentloans.gov](http://www.studentloans.gov) (<http://www.studentloans.gov>).
2. Complete a Direct Loan Master Promissory Note (MPN) at [studentloans.gov](http://www.studentloans.gov) (<http://www.studentloans.gov>).

Disbursement

Once the student's financial aid file is complete, and the student has completed the Direct Loan application steps, the loan usually disburses into the student's APU account during the first month of the semester (first half of the loan in fall, the second half in spring), or later depending on when documentation is received.

To Retain Eligibility

The student must have remaining eligibility in the Direct Loan program. The student must be enrolled at least half time (6 units) per semester. The student must also maintain Satisfactory Academic Progress (SAP). (p. 62)

Repayment

Repayment usually begins six months after the student either drops below half time (6 units is half time), withdraws, or graduates from college.

Perkins Loan for Students

The Perkins Loan is a low-interest loan (5 percent) designed to help students pay for college. The extremely limited funds for the Perkins Loan are awarded based on exceptional need until funds run out.

Qualifications

1. Extreme financial need requirement as determined by the FAFSA (<https://fafsa.ed.gov>). For 2015–16, the EFC cannot exceed 1,000.
2. Student has not previously received a bachelor's degree

Yearly Amount

1. Up to \$5,500 (\$2,750/semester). Amount will be prorated if enrolled less than full time (9–11 units at 75 percent, 6–8 units at 50 percent, 1–5 units at 25 percent).

How to Apply (Complete by 9/1/15 ¹)

1. Complete the 2015–16 FAFSA (<https://fafsa.ed.gov>).
2. Accept the Perkins Loan through the One Stop tab at home.apu.edu.

New Borrowers Must also Complete the Following Items by 9/1/15:

1. Complete Perkins Loan entrance counseling.
2. Complete a Perkins Loan Master Promissory Note (MPN).

¹ More information on the application process will be provided to all eligible students.

Disbursement

Once the student's financial aid file is complete, and the student has completed the Perkins Loan application steps, the loan usually disburses into the student's APU account during the first month of the semester (first half of the loan in fall, the second half in spring), or later depending on when documentation is received.

To Retain Eligibility

The federal government is planning to discontinue the Perkins Loan program after 9/30/15. If the government decides to reinstate this loan program, then the following would still apply. The student must complete the FAFSA (<https://fafsa.ed.gov>) as soon after January 1 as possible (prior to the upcoming fall semester). The student must meet the extreme financial need requirement (and the other qualifications listed above). This loan is awarded based on exceptional need until funds run out. There is no guarantee that the student will continue to receive this loan in subsequent years. The student must have remaining eligibility in the Perkins Loan program. The student must also maintain Satisfactory Academic Progress (SAP). (p. 62)

Repayment

Repayment begins nine months after the student either drops below half time (6 units is half time), withdraws, or graduates from college.

Institutional Aid

Award amounts listed are for students first enrolling at Azusa Pacific University in 2015–16. Please refer to previous catalogs for scholarship/grant awarding information for enrollment that began prior to 2015–16.

Institutional aid categories:

1. Academic Scholarships (p. 70)
2. Need-based Awards (p. 72)
3. Participatory/Other Awards (p. 74)

Budget Limitations

Please be advised that funding from all of the sources listed is not guaranteed. Budget limitations may reduce or eliminate any of the awards described without notice.

All institutional aid is subject to coordination with federal, state, institutional, and outside aid policies. On rare occasions, the amount of financial aid originally offered may end up reduced or eliminated due to federal, state, and/or institutional policies. See the Stacking Financial Aid (p. 62) policy for more information on possible restrictions.

Minimum Enrollment

Award amounts are based on full-time attendance. See the Minimum Enrollment (p. 62) policy for more information.

Student Responsibility

Azusa Pacific University is pleased to receive scholarship support from many individual donors, as well as from foundations and corporations. These scholarship dollars are then awarded by the university according to directives of the donors (if any). The student, as a scholarship recipient, may be asked to write a letter of appreciation to the donor or organization who provided the scholarship money. The student may also be asked to attend a luncheon with the donor or organization representatives. As stewards of these financial investments into the lives of students, the university wishes to thank donors personally and with integrity. By accepting the scholarship award, the student is also agreeing to express appreciation if asked to do so.

Underwriting Organizations

Some organizations contribute funds that are used to underwrite APU institutional aid. Among these foundations and corporations are the following:

- Bargaehr Family Foundation
- Barnabas Foundation
- EMELCO Foundation
- Fuller Foundation
- George H. Mayr Foundation
- IHS Foundation
- James L. Stamps Foundation, Inc.
- John Stauffer Charitable Trust
- Sacred Harvest Foundation
- Southern California Edison
- The Ahmanson Foundation
- The Ann Peppers Foundation
- The Community Foundation, serving Riverside and San Bernardino Counties
- The Hugh and Hazel Darling Foundation
- The Rose Hills Foundation
- William Randolph Hearst Foundation
- Windgate Charitable Foundation

Academic Scholarships

Award amounts listed are for students enrolling for the first time at Azusa Pacific University in 2015–16. Please refer to previous catalogs (<http://www.apu.edu/provost/catalog>) for scholarship/grant awarding information for enrollment that began prior to 2015–16.

- Academic Scholarships for First-time Freshmen (p. 70)
- Academic Scholarships for Transfer Students (p. 72)

Academic Scholarships for First-time Freshmen

Academic scholarships are based on GPA and standardized test scores at the time of admittance. A student will be awarded the single highest academic scholarship for which he or she qualifies.

Trustees' Scholarship

Qualifications

- 3.9+ weighted high school GPA, and
- 1300+ on the SAT I (Critical Reading and Math sections only) or a 30+ on the ACT

Deadlines

- Submit a complete APU undergraduate application by the Early Action deadline of November 15, and
- Submit a complete Trustees' Scholarship Application (<http://www.apu.edu/trusteesscholarship>) by December 1.

Yearly Amount

- Full tuition (awarded to five first-time freshmen who are interviewed and selected by the Trustees' Scholarship Committee)

How to Apply

- Complete and submit the Trustees' Scholarship Application (<http://www.apu.edu/trusteesscholarship>) online.

To Retain Eligibility

- Must maintain at least a 3.0 cumulative GPA at APU (verified after every spring semester).

President's Scholarship

Qualifications

- Qualifying students are generally in the top 10 percent of the incoming class with an approximate 3.9 GPA and test scores near 1300 for the SAT I or 30 for the ACT.

Yearly Amount

- \$16,000 (\$8,000 per semester)

Deans' Scholarship

Qualifications

- Qualifying students are generally in the top 20 percent of the incoming class with an approximate 3.7 GPA and test scores near 1200 for the SAT I or 27 for the ACT.

Yearly Amount

- \$13,500 (\$6,750 per semester)

Director's Scholarship

Qualifications

- Qualifying students generally come in with an approximate 3.5 GPA and test scores near 1100 for the SAT I or 25 for the ACT.

Yearly Amount

- \$11,500 (\$5,750 per semester)

Founder's Award

Qualifications

- Qualifying students generally come in with an approximate 3.3 GPA and test scores near 1050 for the SAT I or 23 for the ACT.

Yearly Amount

- \$10,000 (\$5,000 per semester)

General Scholarship Information

Unless stated otherwise, this applies to the awards listed above:

Qualifications

- Freshmen: Students entering APU directly from high school or having completed fewer than 12 units of college work at the point of admission.
- SAT or ACT writing section scores are not considered.
- Academic scholarships cannot be re-earned if lost due to a low GPA, nor can a student qualify for a different academic scholarship while at APU.
- Other than the Trustees' Scholarship, each award is based on a sliding scale to accommodate various combinations of GPAs and test scores.
- Each case is evaluated individually.

Yearly Amount

- Award amount will be prorated if enrolled less than full time (9–11 units at 75%, 6–8 units at 50%).

Disbursement

- Once the student's financial aid file is complete, this scholarship usually disburses into the student's APU account during the first month of the semester (first half of the scholarship in fall, the second half in spring), or later depending on when documentation is received.

Renewability

- Up to four years

To Retain Eligibility

- Must maintain at least a 2.8 cumulative GPA at APU (verified after every spring semester)
- The student must also maintain Satisfactory Academic Progress (SAP) (p. 62).

Academic Scholarships for Transfer Students

Transfer academic scholarships are awarded to qualified admitted students who have completed 12 or more semester units in college by the time of their acceptance to the university. Academic scholarships cannot be re-earned if lost due to a low GPA, nor can a student qualify for a different academic scholarship while at APU.

Transfer I Scholarship

Qualifications

- Cumulative college GPA of 3.5 or higher at the time of admission to APU

Yearly Amount

- \$10,000 (\$5,000 per semester)

Transfer II Scholarship

Qualifications

- Cumulative college GPA of 3.0–3.449 at the time of admission to APU

Yearly Amount

- \$8,000 (\$4,000 per semester)

General Scholarship Information

Yearly Amount

- Award amount will be prorated if enrolled less than full time (9–11 units at 75%, 6–8 units at 50%).

Disbursement

- Once the student's financial aid file is complete, this scholarship usually disburses into the student's APU account during the first month of the semester (first half of the scholarship in fall, the second half in spring), or later depending on when documentation is received.

Renewability

- Up to four years

To Retain Eligibility

- Must maintain at least a 2.8 cumulative GPA at APU (verified after every spring semester)
- The student must also maintain Satisfactory Academic Progress (SAP) (p. 62).

Need-based Awards

Award amounts listed are for students first enrolling at Azusa Pacific University in 2015–16. Please refer to previous catalogs for scholarship/grant awarding information for enrollment that began prior to 2015–16.

- APU Grant (p. 73)
- Bishop Dixon Scholarship (p. 73)
- Mestad Scholarship (p. 74)

Budget Limitations

Please be advised that funding from all of the sources listed is not guaranteed. Budget limitations may reduce or eliminate any of the awards described without notice.

All institutional aid is subject to coordination with federal, state, institutional, and outside aid policies. On rare occasions, the amount of financial aid originally offered may end up reduced or eliminated due to federal, state, and/or institutional policies. See the Stacking Financial Aid (p. 62) policy for more information on possible restrictions.

APU Grant

For students with considerable financial need, Azusa Pacific University invests millions of dollars annually to partner with families working to bridge the gap of affording the one-of-a-kind, transformational education experience offered at APU.

Qualifications

Based on financial need as determined by the FAFSA (<https://fafsa.ed.gov>), the APU Grant considers the cost of attendance as well as resources available to the student. Eligibility for this award may change if new information is received. The student must be enrolled at least half time.

Yearly Amount

Up to \$10,000 (\$5,000 per semester) depending on financial need and available resources. The amount offered will be prorated if the student attends less than full time (9–11 units at 75%, 6–8 units at 50%). On rare occasions, the amount originally offered may be reduced or eliminated due to federal, state, and/or institutional policies. See the Stacking Financial Aid (p. 62) policy for more information on possible restrictions.

How to Apply

Complete the FAFSA (<https://fafsa.ed.gov>) as soon after January 1 as possible prior to the upcoming fall semester.

Disbursement

Once the student's financial aid file is complete, this award usually disburses into the student's APU account during the first month of the semester (first half of the award in fall, the second half in spring), or later depending on when documentation is received.

Renewability

Up to four years. Eligibility for this award may change if new information is received.

To Retain Eligibility

Complete the FAFSA (<https://fafsa.ed.gov>) as soon after January 1 as possible prior to the upcoming fall semester.

The student must maintain Satisfactory Academic Progress (SAP) (p. 62).

Bishop Dixon Scholarship

Dependent on continued funding, a few students with considerable financial need who embody APU's Four Cornerstones (p. 21) are selected to receive the Bishop Dixon Scholarship.

Qualifications

Based on significant financial need as determined by the FAFSA (<https://fafsa.ed.gov>), the recipients are chosen by the Bishop Dixon Scholarship committee. The student must be enrolled at least half time.

Yearly Amount

The Bishop Dixon Scholarship will cover the remaining amount of the following charges on the recipient's APU student account not already covered by federal, state, and institutional aid: tuition, room, board, university service fee, health fee, parking fee, music fee, science lab fee, other mandatory fees, and up to \$2,000/year (\$1,000/semester) toward books and supplies.

Fines, Health Center charges, and Computer Store purchases are not covered. Certain restrictions may necessitate the reduction or elimination of federal and/or state grants. See the Stacking Financial Aid (p. 62) policy for more information.

How to Apply

Complete the FAFSA (<https://fafsa.ed.gov>) as soon after January 1 as possible, prior to the upcoming fall semester. Eligible recipients will be notified by the Bishop Dixon Scholarship Committee.

Disbursement

Once the student's financial aid file is complete, this award usually disburses into the student's APU account during the first month of the semester (first half of the award in fall, the second half in spring), or later depending on when documentation is received.

Renewability

Up to four years. The award may be reevaluated from year to year to determine continuing eligibility based on an assessment of the student's continuing financial need. Eligibility for this award may change if new information is received.

To Retain Eligibility

The student must maintain Satisfactory Academic Progress (SAP) (p. 62).

Mestad Scholarship

Dependent on continued funding, a few students with considerable financial need who embody APU's Four Cornerstones (p. 21) are selected to receive the Mestad Scholarship.

Qualifications

Based on significant financial need as determined by the FAFSA (<https://fafsa.ed.gov>), the recipients are chosen by the Mestad Scholarship Committee. The student must be enrolled at least half time.

Yearly Amount

Amount varies. Institutional, state, and/or federal aid may be reduced or eliminated in order to add the Mestad Scholarship. See the Stacking Financial Aid (p. 62) policy for more information.

How to Apply

Complete the FAFSA (<https://fafsa.ed.gov>), as soon after January 1 as possible, prior to the upcoming fall semester. Eligible recipients will be notified by the Mestad Scholarship Committee.

Disbursement

Once the student's financial aid file is complete, this award usually disburses into the student's APU account during the first month of the semester (first half of the award in fall, the second half in spring), or later depending on when documentation is received.

Renewability

Up to four years. The award may be reevaluated from year to year to determine continuing eligibility based on an assessment of the student's continuing financial need. Eligibility for this award may change if new information is received.

To Retain Eligibility

The student must maintain Satisfactory Academic Progress (SAP) (p. 62).

Participatory/Other Awards

Award amounts listed are for students first enrolling at Azusa Pacific University in 2015–16. Please refer to previous catalogs for scholarship/grant awarding information for enrollment that began prior to 2015–16.

- Athletic Scholarships (p. 75)
- Celebrate Azusa Citizens Scholarship/Nancy Moore Scholarship (p. 75)
- Forensics Scholarships (p. 76)
- High Desert Nursing Scholarship (p. 76)
- The Kern Center for Vocational Ministry Scholarship (p. 79)
- Math and Physics Fellowship (p. 80)
- Multi-Ethnic Leadership Scholarship (p. 77)
- Music Scholarships (p. 77)
- Post-9/11 APU Yellow Ribbon Award (p. 78)
- Stauffer Fellowships (p. 78)
- Theater Scholarships (p. 79)

Athletic Scholarships

Athletic scholarships are offered to many students who qualify to participate in a university athletic program.

Yearly Amount

Athletic scholarships vary in amount. On rare occasions, the amount of the athletic scholarship originally offered by the coaching staff may be reduced or eliminated due to federal, state, and/or institutional policies. See the Stacking Financial Aid (p. 62) policy for more information on possible restrictions.

How to Apply

Online recruitment forms are available for the following programs: football, baseball, men's basketball, women's basketball, men's soccer, women's soccer, track and field/cross country, volleyball, and acrobatics and tumbling. The coaching staff for softball, women's swimming and diving, men's and women's tennis, and women's water polo prefer to receive direct emails from all interested students with pertinent information concerning their athletic history. Game footage is welcomed when available and requested by the coaching staff. An email directory of the coaching staff can be found at apu.edu/athletics/directory/.

Disbursement

Once the student's financial aid file is complete, the award usually disburses into the student's APU account during the first month of the semester (first half of the award in fall, the second half in spring), or later depending on when documentation is received.

Renewability

Every scholarship is awarded on an annual basis. Renewability is at the coaching staff's discretion. Eligibility for this award may change if new information is received.

To Retain Eligibility

1. The student must maintain Satisfactory Academic Progress (SAP) (p. 62).
2. The student must meet the requirements established by the NCAA and the university.

Celebrate Azusa Citizens Scholarship/ Nancy Moore Scholarship

This scholarship was established to recognize the 15-year partnership that Nancy Moore, associate superintendent for Azusa Unified School District, developed with APU. Moore was instrumental in initiating a variety of youth education and community service programs.

This scholarship distinguishes a student who displays Nancy Moore's dedication to education and community service. Up to five high school students and two Citrus College students (alumni of the three high schools listed below) will be chosen as recipients.

Qualifications

1. The Celebrate Azusa Citizens Scholarship/Nancy Moore Scholarship is for students who currently attend Azusa High School, Gladstone High School, or Sierra High School and plan to enroll at APU, or for graduates of these schools who attend Citrus College.
2. Admitted to APU before March 2.
3. Reside in the Azusa Unified School District boundaries.
4. Have a strong Christian commitment.
5. Have a passion for Azusa community service involvement.
6. Have proven leadership skills (e.g., volunteer work in the city of Azusa; participated in cocurricular activities in high school, and/or athletics, youth group, ASB, or other worthy group activities).
7. Complete a FAFSA (<https://fafsa.ed.gov>) for the appropriate year by March 2, and demonstrate financial need as determined by the FAFSA.

Yearly Amount

Up to \$5,000 (\$2,500 per semester). Award amount will be prorated if enrolled less than full time (9–11 units at 75 percent, 6–8 units at 50 percent). On rare occasions, the amount originally offered may be reduced or eliminated due to federal, state, and/or institutional policies. See the Stacking Financial Aid (p. 62) policy for more information on possible restrictions.

How to Apply

1. Complete the FAFSA (<https://fafsa.ed.gov>) as soon after January 1 as possible, prior to the upcoming fall semester.
2. Contact the Office of Undergraduate Admissions (<http://www.apu.edu/admissions/undergraduate>) at APU for more information.

Disbursement

Once the student's financial aid file is complete, the award usually disburses into the student's APU account during the first month of the semester (first half of the award in fall, the second half in spring), or later depending on when documentation is received.

Renewability

Up to four years (depending on your grade level when you first enrolled at APU). Eligibility for this award may change if new information is received.

To Retain Eligibility

1. The student must maintain Satisfactory Academic Progress (SAP) (p. 62).
2. Maintain at least a 2.7 cumulative GPA at APU.
3. Enroll in at least 12 units each semester at APU.
4. Donate at least 10–15 hours/week each semester at APU through the Center for Student Action (<http://www.apu.edu/studentaction>).
5. Participate in the Azusa Scholars Program (<http://www.apu.edu/studentaction/serve/local/azusascholars>).

Forensics Scholarships

Forensics scholarships are available to top-performing students participating in APU's nationally recognized forensics program (<http://www.apu.edu/clas/communication/forensics>). For more information on the forensics program, please contact the program director, Amy Jung, at (626) 815-6000, Ext. 3716, or ajung@apu.edu.

Yearly Amount

Scholarship amounts vary. On rare occasions, the amount originally offered may be reduced or eliminated due to federal, state, and/or institutional policies. See the Stacking Financial Aid (p. 62) policy for more information on possible restrictions.

How to Apply

Contact the forensics program director, Amy Jung, at (626) 815-6000, Ext. 3716, or ajung@apu.edu.

Disbursement

Once the student's financial aid file is complete, the award usually disburses into the student's APU account during the first month of the semester (first half of the award in fall, the second half in spring), or later depending on when documentation is received.

Renewability

Check with the forensics program director for potential renewability. Eligibility for this award may change if new information is received.

To Retain Eligibility

1. The student must maintain Satisfactory Academic Progress (SAP) (p. 62).
2. The student must meet the requirements established by the forensics program.

High Desert Nursing Scholarship

The following information applies to students admitted to the Two-Plus-Two High Desert Nursing program (<http://catalog.apu.edu/graduateprofessional/nursing/professional-programs/two-plus-two>) prior to fall 2013. Students admitted summer 2013 or after should contact Professional Enrollment Services (<http://www.apu.edu/graduateprofessionalcenter/pes/sfs>) for pricing and financial aid information.

Yearly Amount

Up to \$11,200 if full-time (\$5,600/fall and \$5,600/spring; no scholarship in summer due to the tuition discount offered for summer courses). Award amount will be prorated if enrolled less than full time (9–11 units at 75 percent, 6–8 units at 50 percent). Students in the Two-Plus-Two (High Desert) Nursing program will not be eligible for any other scholarships or grants from APU. On rare occasions, the High Desert Nursing Scholarship amount

originally offered may also be reduced or eliminated due to federal, state, and/or institutional policies. See the Stacking Financial Aid (p. 62) policy for more information on possible restrictions.

Disbursement

Once the student's financial aid file is complete, the award usually disburses into the student's APU account during the first month of the semester (first half of the award in fall, the second half in spring), or later depending on when documentation is received.

Renewability

The High Desert Nursing Scholarship is renewable for up to two years. APU reserves the right to revise and/or eliminate the scholarship in future semesters, without notice.

To Retain Eligibility

The student must maintain Satisfactory Academic Progress (SAP). (p. 62)

Multi-Ethnic Leadership Scholarship

Every year, six first-time freshmen are chosen as recipients of the Multi-Ethnic Leadership (MEL) Scholarship (<http://www.apu.edu/scrd/scholarship/multiethnic>). The MEL Scholarship is awarded to carefully screened applicants who meet the high school GPA requirement, demonstrate strong leadership abilities in high school, and who will actively pursue and advocate diversity on campus through a leadership position.

Qualifications

1. First-time freshman, with at least a 3.2 high school GPA
2. Strong leadership ability
3. Desire and willingness to actively pursue and advocate diversity on campus

Yearly Amount

Amount varies. Please check with the Student Center for Reconciliation and Diversity (<http://www.apu.edu/scrd>) for more information. On rare occasions, the amount originally offered may be reduced or eliminated due to federal, state, and/or institutional policies. See the Stacking Financial Aid (p. 62) policy for more information on possible restrictions.

How to Apply

Submit a completed MEL Scholarship Application by February 1. For more information, visit apu.edu/scrd/scholarship/.

Disbursement

Once the student's financial aid file is complete, the award usually disburses into the student's APU account during the first month of the semester (first half of the award in fall, the second half in spring), or later depending on when documentation is received.

Renewability

Up to four years. Eligibility for this award may change if new information is received.

To Retain Eligibility

1. The student must maintain Satisfactory Academic Progress (SAP) (p. 62).
2. The student must meet the requirements established by the Student Center for Reconciliation and Diversity.

Music Scholarships

Music scholarships are available to students with exceptional musical talent as well as for participation in a variety of music groups.

Yearly Amount

Scholarship amounts vary. On rare occasions, the amount originally offered may be reduced or eliminated due to federal, state, and/or institutional policies. See the Stacking Financial Aid (p. 62) policy for more information on possible restrictions.

How to Apply

For more information on the audition process for the music program, please visit apu.edu/cma/music/ensembles/auditions/.

Disbursement

Once the student's financial aid file is complete, the award usually disburses into the student's APU account during the first month of the semester (first half of the award in fall, the second half in spring), or later depending on when documentation is received.

Renewability

Check with the School of Music (<http://www.apu.edu/cma/music>) for potential renewability. Eligibility for this award may change if new information is received.

To Retain Eligibility

1. The student must maintain Satisfactory Academic Progress (SAP) (p. 62).
2. The student must meet the requirements established by the School of Music.

Post-9/11 APU Yellow Ribbon Award

Set up as a matching program between the Department of Veterans Affairs (VA) and universities, the Yellow Ribbon program helps make a college education more affordable for eligible students. It is designed to help cover the cost of tuition and mandatory fees not covered by the GI Bill, up to the maximum award amount designated by the university.

Qualifications

Must be certified as eligible per the VA, as well as by APU's VA certifying official. For more information on the GI Bill and the VA Yellow Ribbon program, please visit gibill.va.gov (<http://www.gibill.va.gov>).

Yearly Amount

Up to \$14,000 for the 2015–16 school year. A student participating in the APU Yellow Ribbon program will not be eligible to receive any additional APU scholarships or grants. State policies may also reduce or eliminate state grants (including the Cal Grant).

How to Apply

1. Submit an eligibility request to the VA.
2. Contact APU's VA certifying official in the Office of Military and Veterans Education Benefits (<http://www.apu.edu/militaryeducation/benefits>) and complete the application steps needed.

Disbursement

Once the student's financial aid file is complete, this award usually disburses into the student's APU account during the first month of the semester (first half of the award in fall, the second half in spring), or later depending on when documentation is received.

Other Important Information

1. Should a student drop or withdraw from a class, the federal government will not pay the GI Bill toward that course. The student will be responsible for any outstanding balance created from dropping or withdrawing from a course.
2. The student will be responsible for any outstanding charges not covered by the GI Bill, VA Yellow Ribbon, or APU Yellow Ribbon awards.

Stauffer Fellowships

APU awards up to two fellowships to students who have advanced standing in the chemistry (p. 179) or biochemistry (p. 174) majors.

Yearly Amount

Fellowship amounts vary. On rare occasions, the amount originally offered may be reduced or eliminated due to federal, state, and/or institutional policies. See the Stacking Financial Aid (p. 62) policy for more information on possible restrictions.

How to Apply

During each academic year, an application period will be announced by the Department of Biology and Chemistry (p. 160) and eligible students will be contacted by email. For additional questions, email shuang@apu.edu.

Disbursement

Once the student's financial aid file is complete, the award usually disburses into the student's APU account during the first month of the semester (first half of the award in fall, the second half in spring), or later depending on when documentation is received.

Renewability

This is a competitive award; applications are reviewed annually by the Department of Biology and Chemistry for potential renewability. Eligibility for this award may change if new information is received.

To Retain Eligibility

1. The student must maintain Satisfactory Academic Progress (SAP) (p. 62).
2. The student must meet the requirements established by the Department of Biology and Chemistry.

The Kern Center for Vocational Ministry Scholarship

The Kern Center for Vocational Ministry Scholarship (<http://www.apu.edu/ministryasvocation>) (KCV) is awarded to select undergraduate students preparing to serve God in vocational pastoral ministry.

Yearly Amount

Awards given to incoming freshmen:

- First and second years: \$1,000 per year (\$500/semester)
- Third and fourth years: \$2,000 per year (\$1,000/semester)

All other recipients:

- \$2,000 per year (\$1,000/semester)

On rare occasions, the amount originally offered may be reduced or eliminated due to federal, state, and/or institutional policies. See the Stacking Financial Aid (p. 62) policy for more information on possible restrictions.

How to Apply

Download, complete, and return the application form along with two recommendation forms. Return all forms per the instructions on each form by the date specified. Late applications will not be accepted. For more information, visit apu.edu/ministryasvocation/scholarships/.

Disbursement

Once the student's financial aid file is complete, the award usually disburses into the student's APU account during the first month of the semester (first half of the award in fall, the second half in spring), or later depending on when documentation is received.

Renewability

Check with the Kern Center program director for potential renewability. Eligibility for this award may change if new information is received.

To Retain Eligibility

1. The student must maintain Satisfactory Academic Progress (SAP) (p. 62).
2. The student must meet the requirements established by the Kern Center.

Theater Scholarships

Scholarships are available to students majoring in Theater Arts (p. 444) or Acting for the Stage and Screen (p. 443).

Yearly Amount

Scholarship amounts vary. On rare occasions, the amount originally offered may be reduced or eliminated due to federal, state, and/or institutional policies. See the Stacking Financial Aid (p. 62) policy for more information on possible restrictions.

How to Apply

For information on audition opportunities and scholarship requirements, please visit apu.edu/cma/vpa/theater/scholarships/.

Disbursement

Once the student's financial aid file is complete, the award usually disburses into the student's APU account during the first month of the semester (first half of the award in fall, the second half in spring), or later depending on when documentation is received.

Renewability

Check with the Department of Theater Arts (<http://www.apu.edu/cma/vpa/theater/programs/theater>) for potential renewability. Eligibility for this award may change if new information is received.

To Retain Eligibility

1. The student must maintain Satisfactory Academic Progress (SAP) (p. 62).
2. The student must meet the requirements established by the Department of Theater Arts.

Math and Physics Fellowship

The Department of Mathematics and Physics (<http://www.apu.edu/clas/mathphysics>) awards two fellowships to incoming freshman undergraduate students pursuing a four-year degree in mathematics or physics. The fellowship gives exceptional students financial support and special opportunities to help optimize their APU experience. Fellows participate in a rigorous academic program coupled with a strong Christian worldview focus.

Yearly Amount

Up to \$3,000 per year (\$1,500 per semester). Award amount will be prorated if enrolled less than full time (9–11 units at 75 percent, 6–8 units at 50 percent). On rare occasions, the amount originally offered may be reduced or eliminated due to federal, state, and/or institutional policies. See the Stacking Financial Aid (p. 62) policy for more information on possible restrictions.

How to Apply

Download an application from apu.edu/clas/mathphysics/about/.

Disbursement

Once the student's financial aid file is complete, the award usually disburses into the student's APU account during the first month of the semester (first half of the award in fall, the second half in spring), or later depending on when documentation is received.

Renewability

Up to four years. Eligibility for this fellowship may change if new information is received.

To Retain Eligibility

1. The student must maintain Satisfactory Academic Progress (SAP) (p. 62).
2. The student must meet the requirements outlined in the Math and Physics Fellowship (http://catalog.apu.edu/undergraduate/financial-information/types/institutional-aid/participatory-other-awards/math-and-physics-fellowship/2015-2016_Math_and_Physics_Fellowship_Guidelines.pdf) program guidelines.

Outside Aid and Alternative Loans

Outside Aid

Students are required to report all resources to One Stop | Undergraduate Enrollment Services Center (p. 87). These resources include, but are not limited to: grants, scholarships, fellowships, stipends, unemployment earnings (including spouse's where applicable), and tuition reimbursement. Failure to report these resources can result in delays in receiving financial aid, cancellation of awards, or the return of funds already received.

Please be advised that funding from all of the sources listed is not guaranteed. Budget limitations may reduce or eliminate any of the awards described without notice. Also, on rare occasions the amount of financial aid originally offered may end up being reduced or eliminated due to federal, state, and/or institutional policies. See the Stacking Financial Aid (p. 62) policy for more information on possible restrictions.

Ebell of Los Angeles Scholarships

The Ebell of Los Angeles offers scholarships to eligible L.A. County residents. For more information, please visit [ebellla.com](http://www.ebellla.com) (<http://www.ebellla.com>).

Post-9/11 GI Bill and VA Yellow Ribbon

For up-to-date information regarding eligibility requirements, award amounts offered by the government, and specific details, please contact the VA or visit [gibill.va.gov](http://www.gibill.va.gov) (<http://www.gibill.va.gov>). You may also contact the Office of Military and Veterans Education Benefits or (626) 815-3037 or mveb@apu.edu.

TELACU Scholarship

The TELACU Scholarship (<http://www.apu.edu/scrd/scholarship/telacu>) is funded by the TELACU Foundation and is matched by Azusa Pacific University. A total amount of \$3,000 is offered to selected recipients. The scholarships are offered to first-generation college students who are permanent residents of the county of Los Angeles. Recipients must come from a low-income family, be a full-time undergraduate student, and be a United States citizen or permanent resident. The GPA minimum is 2.5.

Renewing scholars must reapply for this scholarship by March 1, and the deadline for one-year or new applicants is March 31.

Alternative/Private Loans for Students

APU strongly recommends applying for all federal aid/loans first and foremost. Federal loans typically offer much better interest rates and repayment terms.

Students who wish to apply for alternative loans must complete a separate online application, have eligibility remaining in their school budget, and be approved by the lending agency. Alternative loans require that all charges on the student's APU account must be paid in full before any refund will be given. Contact One Stop | Undergraduate Enrollment Services Center (p. 87) for more information.

It is the student's responsibility to be in contact with his or her lender to make sure every piece of the application process has been taken care of in a timely manner. Should the alternative loan not process in time, the student will be responsible for any owing balance that remains on his or her APU account.

How to Apply

Please visit [ELMSelect](http://www.elmselect.com/#). (<http://www.elmselect.com/#>)

Disbursement

Once the student has completed all of the lender's required application steps, the loan usually disburses into the student's APU account during the first month of the semester (first half of the loan in fall, the second half in spring), or later depending on when documentation is received.

Repayment

The chosen lender establishes all terms of the loan, including interest rate, repayment, etc.

Air Force ROTC (Reserve Officers' Training Corps) Scholarship

Yearly Amount

These competitive one- to four-year scholarships are valued at up to 100 percent of tuition and fees and are available to qualified applicants. Additionally, students may be eligible to receive money to cover the cost of books as well as a monthly, tax-free stipend of up to \$500.

On-campus Room and Board Scholarship

APU offers the ROTC Room and Board Scholarship to all eligible, participating ROTC scholarship recipients. The maximum yearly amount is \$9,000 (\$4,500 per semester) for the 2014–15 school year. The scholarship is dependent on the student's continued enrollment and participation in the program.

To receive the room portion, the recipient must live on campus. To be eligible for the board portion, the recipient must sign up for a dining plan. Students are encouraged to carefully choose their housing and dining plan options in an effort to keep their cost under the maximum scholarship amount per semester.

How to Apply

For further information, see the Academic Programs (p. 111) section of this catalog, contact the University of Southern California Department of Aerospace Studies at (213) 740-2670, or visit usc.edu/dept/afrotc/ (<http://www.usc.edu/dept/afrotc/>).

Disbursement

The Air Force will send scholarship funds to APU and to the student (if applicable) when it processes its scholarship awards (timing varies). For students eligible to receive the APU ROTC Room and Board Scholarship, once the student's admissions and financial aid files are complete, the award will usually disburse into the student's APU account during the first month of the semester (first half of the award in fall, the second half in spring), or later depending on when documentation is received.

Renewability

Check with an Air Force representative for all applicable requirements. Eligibility for these awards may change if new information is received.

To Retain Eligibility

1. The student must meet all requirements set forth by the Air Force ROTC program.
2. The student must also maintain Satisfactory Academic Progress (SAP). (p. 62)

Army ROTC (Reserve Officers' Training Corps) Scholarship

Students may compete for four-year Army ROTC scholarships in their junior and senior year of high school (Early Action and Regular Decision). Current APU students may also compete for three-and-a-half-, three-, and two-year scholarships to complete their studies.

Yearly Amount

Each year, recipients receive from the Army a full-tuition and mandatory fees scholarship, \$1,200 for books, and a tiered, tax-free stipend ranging from \$300 to \$500 per month.

On-campus Room and Board Scholarship

APU offers the ROTC Room and Board Scholarship to all eligible, participating ROTC scholarship recipients. The maximum yearly amount is \$9,000 (\$4,500 per semester) for the 2014–15 school year. The scholarship is dependent on the student's continued enrollment and participation in the program.

To receive the room portion, the recipient must live on campus (<http://catalog.apu.edu/undergraduate/financial-information/types/outside-aid/army-rotc-reserve-officers-training-corps-scholarship/http://www.apu.edu/housing>). To be eligible for the board portion, the recipient must sign up for a dining plan (<http://www.apu.edu/hospitalityservices/diningplan>). Students are encouraged to carefully choose their housing and dining plan options in an effort to keep their cost under the maximum scholarship amount per semester.

How to Apply

The scholarship application can be found at goarmy.com/rotc/ (<http://www.goarmy.com/rotc/>). The online application period begins in the fall. Thereafter, applicants can apply directly to the Department of Military Science and Leadership at Claremont McKenna College. For further information, see the Academic Programs (p. 111) page of this catalog or contact Claremont McKenna College.

Claremont McKenna College
 Military Science and Leadership Department
 Bauer Center South, Room 101
 (909) 621-8102
[cmcarmyrotc.com](http://www.cmcarmyrotc.com) (<http://www.cmcarmyrotc.com>)

Disbursement

The Army will send scholarship funds to APU and to the student (if applicable) when it processes its scholarship awards (timing varies). For students eligible to receive the APU ROTC Room and Board Scholarship, once the student's admissions and financial aid files are complete, the award will

usually disburse into the student's APU account during the first month of the semester (first half of the award in fall, the second half in spring), or later depending on when documentation is received.

Renewability

Check with an Army representative for all applicable requirements. Eligibility for these awards may change if new information is received.

To Retain Eligibility

1. The student must meet all requirements set forth by the Army ROTC program.
2. The student must also maintain Satisfactory Academic Progress (SAP). (p. 62)

TELACU Scholarship

The TELACU Scholarship (<http://www.apu.edu/scrd/scholarship/telacu>) is funded by the TELACU Foundation and is matched by Azusa Pacific University. A total amount of \$3,000 is offered to selected recipients. The scholarships are offered to first-generation college students who are permanent residents of the county of Los Angeles. Recipients must come from a low-income family, be a full-time undergraduate student, and be a United States citizen or permanent resident. A 2.5-minimum GPA is required.

Learn more about the scholarship and how to apply (<http://telacu.com/telacu-education-foundation/college-success-program>).

State Aid

Each year, the state of California invests millions of dollars in helping the state's residents achieve their higher education goals. Of the programs offered, the most common are the Cal Grant A, Cal Grant B, Cal Grant Dream Act, and Chafee Grant. These funds are not guaranteed. The state reserves the right to change, reduce, or eliminate any of the programs described below based on state law and budget limitations.

State Aid is available in three categories:

1. Cal Grant A (p. 83)
2. Cal Grant B (p. 84)
3. Cal Grant Dream Act (p. 86)
4. Chafee Grant for Foster Youth (p. 86)

The following information is a general guideline. For more information and for any changes or revisions, please visit calgrants.org (<http://www.calgrants.org>) and [csac.ca.gov](http://www.csac.ca.gov) (<http://www.csac.ca.gov>). Please be advised that funding from all of the sources listed is not guaranteed. Budget limitations may reduce or eliminate any of the awards described without notice. Also, on rare occasions the amount of financial aid originally offered may end up reduced or eliminated due to federal, state, and/or institutional policies. See the Stacking Financial Aid (p. 62) policy for more information on possible restrictions.

Cal Grant A

First Time Recipients

Qualifications

1. California resident
2. Graduated from a California high school
3. 3.0 high school GPA
4. Family's income and assets are under ceilings established for that year
5. Enrolled at least half time
6. Student is not already receiving a scholarship/grant that covers the price of tuition.

Yearly Amount

- At APU, the estimated amount for first time recipients is \$9,084 for the 2015–16 school year (\$4,542/semester).
- The award amount will be prorated if the student is enrolled less than full time (9–11 units at 75 percent, 6–8 units at 50 percent).

How to Apply

1. Complete the FAFSA (<https://fafsa.ed.gov>) for the appropriate school year by the March 2 deadline prior to fall enrollment.
2. Complete the GPA Verification Form (<http://www.csac.ca.gov/doc.asp?id=1177>) for the appropriate school year by the March 2 deadline prior to fall enrollment.

Disbursement

- Once the student's financial aid file is complete, the Cal Grant A usually disburses into the student's APU account during the first month of the semester (first half of the grant in fall, the second half in spring), or later depending on when documentation is received.

To Retain Eligibility

1. Must be enrolled at least half time (6 units) per semester
2. Must maintain Satisfactory Academic Progress (p. 62)
3. Must have remaining eligibility per the state
4. Must meet the state's financial eligibility requirements
5. In conjunction with other scholarships/grants received the student must have sufficient financial need per the information reported on the FAFSA (<https://fafsa.ed.gov>). "Need" is defined as Cost of Attendance minus Expected Family Contribution. Per the state's requirements, some of the other scholarships or grants originally offered to the student may be reduced if there is not sufficient need.

Renewal Recipients

Qualifications

1. Must have met the qualifications to receive the grant in a previous school year
2. Must be enrolled at least half time (6 units) per semester
3. Must maintain Satisfactory Academic Progress (p. 62)
4. Must have remaining eligibility per the state
5. Must meet the state's financial eligibility requirements
6. In conjunction with other scholarships/grants received, the student must have sufficient financial need per the information reported on the FAFSA (<https://fafsa.ed.gov>). "Need" is defined as Cost of Attendance minus Expected Family Contribution. Per the state's requirements, some of the other scholarships or grants originally offered to the student may be reduced if there is not sufficient need.
7. Student is not already receiving a scholarship/grant that covers the price of tuition.

Yearly Amount

- Full award amount offered is determined by the state.
- Award amount will be prorated if the student is enrolled less than full time (9–11 units at 75 percent, 6–8 units at 50 percent).
- The amount also may be reduced or eliminated if any of the above qualifications are not met.

How to Apply

- Complete the FAFSA (<https://fafsa.ed.gov>) for the appropriate school year prior to fall enrollment.

Disbursement

- Once the student's financial aid files is complete, the Cal Grant A usually disburses into the student's APU account during the first month of the semester (first half of the grant in fall, the second half in spring), or later depending on when documentation is received.

To Retain Eligibility

1. Must be enrolled at least half time (6 units) per semester
2. Must maintain Satisfactory Academic Progress (p. 62)
3. Must have remaining eligibility per the state
4. Must meet the state's financial eligibility requirements
5. In conjunction with other scholarships/grants received, the student must have sufficient financial need, per the information reported on the FAFSA (<https://fafsa.ed.gov>). "Need" is defined as Cost of Attendance minus Expected Family Contribution. Per the state's requirements, some of the other scholarships or grants originally offered to the student may be reduced if there is not sufficient need.

Cal Grant B

First Time Recipients

Qualifications

1. California resident
2. Graduated from a California high school
3. Student's high school GPA meets the requirement set by the state.
4. Family's income and assets are under ceilings established by CSAC for that school year
5. Enrolled at least half time
6. Student is not already receiving a scholarship/grant that covers the price of tuition.

Yearly Amount

- Students in their first year of college typically are only offered the Cal Grant B Access award of \$1,648 for the 2015–16 school year (\$824/semester).
- The award amount will be prorated if the student is enrolled less than full time (9–11 units at 75 percent, 6–8 units at 50 percent).

How to Apply

1. Complete the FAFSA (<https://fafsa.ed.gov>) for the appropriate school year by the March 2 deadline prior to fall enrollment.
2. Complete the GPA Verification Form (<http://www.csac.ca.gov/doc.asp?id=1177>) for the appropriate school year by the March 2 deadline prior to fall enrollment.

Disbursement

- Once the student's financial aid file is complete, the Cal Grant B and/or B Access award usually disburses into the student's APU account during the first month of the semester (first half of the grant in fall, the second half in spring), or later depending on when documentation is received.

To Retain Eligibility

1. Must be enrolled at least half time (6 units) per semester
2. Must maintain Satisfactory Academic Progress (p. 62)
3. Must have remaining eligibility per the state
4. Must meet the state's financial eligibility requirements
5. In conjunction with other scholarships/grants received the student must have sufficient financial need per the information reported on the FAFSA (<https://fafsa.ed.gov>). "Need" is defined as Cost of Attendance minus Expected Family Contribution. Per the state's requirements, some of the other scholarships or grants originally offered to the student may be reduced if there is not sufficient need.

Renewal Recipients

Qualifications

1. Must have met the qualifications to receive the grant in a previous school year
2. Must be enrolled at least half time (6 units) per semester
3. Must maintain Satisfactory Academic Progress (p. 62)
4. Must have remaining eligibility per the state
5. Must meet the state's financial eligibility requirements
6. In conjunction with other scholarships/grants received, the student must have sufficient financial need per the information reported on the FAFSA (<https://fafsa.ed.gov>). "Need" is defined as Cost of Attendance minus Expected Family Contribution. Per the state's requirements, some of the other scholarships or grants originally offered to the student may be reduced if there is not sufficient need.
7. Student is not already receiving a scholarship/grant that covers the price of tuition.

Yearly Amount

- After the initial year, Cal Grant B recipients are generally eligible to receive the full Cal Grant B award, estimated to be \$9,084 for renewal recipients in the 2015–16 school year (\$4,542/semester), in addition to the Cal Grant B Access award of \$1,648.
- Award amounts will be prorated if the student is enrolled less than full time (9–11 units at 75 percent, 6–8 units at 50 percent).

How to Apply

- Complete the FAFSA for the appropriate school year prior to fall enrollment.

Disbursement

- Once the student's financial aid file is complete, the Cal Grant B and/or B Access award usually disburses into the student's APU account during the first month of the semester (first half of the grant in fall, the second half in spring), or later depending on when documentation is received.

To Retain Eligibility

1. Must be enrolled at least half time (6 units) per semester
2. Must maintain Satisfactory Academic Progress (p. 62)
3. Must have remaining eligibility per the state
4. Must meet the state's financial eligibility requirements
5. In conjunction with other scholarships/grants received, the student must have sufficient financial need, per the information reported on the FAFSA (<https://fafsa.ed.gov>). "Need" is defined as Cost of Attendance minus Expected Family Contribution. Per the state's requirements, some of the other scholarships or grants originally offered to the student may be reduced if there is not sufficient need.

How the Cal Grant B Access Award is Processed at APU

The access grant is designated for costs including living expenses, transportation, supplies, and books. Azusa Pacific University policy states that all access grants will be transferred directly to the student's institutional account and applied toward any owing balance. The student has the right to request in writing a direct refund of the access grant and that it be excluded from paying the outstanding balance on the student account. If the written request is received after the access grant has already been applied to the student account, any future access grants will be awarded directly to the student. Please note: This may cause an outstanding balance on the student's account. An outstanding balance will prevent class registration.

Cal Grant - Dream Act

The California Dream Act is a combination of three California state assembly bills: Assembly Bill (AB) 540, AB 130, and AB 131. Collectively, these bills allow undocumented and nonresident documented students who meet certain provisions to be treated the same as resident students. Called the California Dream Act, this allows these students to apply for and receive Cal Grants.

How to Apply

1. Complete the California Dream Act Application (<https://dream.csac.ca.gov>) for the appropriate school year by the March 2 deadline prior to fall enrollment.
2. Complete the GPA Verification Form (<http://www.csac.ca.gov/doc.asp?id=1177>) for the appropriate school year by the March 2 deadline prior to fall enrollment.

For information on Qualifications, Yearly Amount, Disbursement, and how to Retain Eligibility, please see the Cal Grant A and Cal Grant B information listed above.

For more information, visit [csac.ca.gov/dream_act.asp](http://www.csac.ca.gov/dream_act.asp) (http://www.csac.ca.gov/dream_act.asp).

Chafee Grant for Foster Youth

Please contact the California Student Aid Commission (CSAC) for more information on the qualifications needed, how to apply, yearly amounts, and disbursement information. For more information, visit CSAC's Chafee Grant page (<https://www.chafee.csac.ca.gov/default.aspx>).

Underwriting Organizations for Institutional Aid

Some organizations contribute funds that are used to underwrite APU institutional aid. Among these foundations and corporations are the following:

- Bargaehr Family Foundation
- Barnabas Foundation
- Fuller Foundation
- George H. Mayr Foundation
- IHS Foundation
- James L. Stamps Foundation, Inc.
- John Stauffer Charitable Trust
- The Ahmanson Foundation
- The Ann Peppers Foundation
- The Community Foundation, serving Riverside and San Bernardino Counties
- The Hugh and Hazel Darling Foundation
- The Rose Hills Foundation
- William Randolph Hearst Foundation

One Stop | Student Financial Services

Higher education is one of the most important investments an individual can make. Cost should not be the only determining factor in selecting the appropriate university. However, having a clear understanding of the expense involved is an integral part of making a well-informed choice.

One Stop | Student Financial Services (<http://www.apu.edu/onestop/finances>) assists students in answering questions related to financial aid, and student accounts. Simply call (626) 815-2020 or email onestop@apu.edu with any questions.

Office Hours

Monday–Thursday	8:30 a.m.–5 p.m.
Friday	8:30 a.m.–4:30 p.m.

Payment Information

- Financial Agreement (p. 87)
- Payment Plan (p. 87)

Financial Agreement

A student may not participate in commencement ceremonies, register for further sessions, or receive any diploma, certificates, or transcripts until all financial obligations (including Perkins Loans) have been satisfied in accordance with APU financial policies. Any diploma, grades, certificates, or transcripts shall be retained by the university as a security interest until all such obligations are satisfied. Release of any such security interest prior to or subsequent to any default by the debtors shall not be considered a binding precedent or modification of this policy.

The university reserves the right to make any changes in institutional refund policies, fees, and expenses without notice.

Payment Plan

Higher education is one of the best investments you can make in life. To help families better afford APU's one-of-kind education, the university automatically places all students on a five-month payment plan for the fall and spring semesters, and a two-month payment plan for summer. Students may opt out of a payment plan by paying their owing balance in full.

Payment Due Dates

Fall: July 10, August 10, September 10, October 10, November 10

Spring: December 10, January 10, February 10, March 10, April 10

Summer: May 10, June 10 (or due in full at time of registration after June 10)

Amount Due

Semester charges minus semester financial aid, divided by five payments for fall and spring, and two payments for summer.

Please note: If the semester balance is not paid in full by the last due date, the preregistered classes for the next term may be dropped.

APU realizes that extenuating circumstances may sometimes impact a student's ability to complete the semester. After the add/drop period, when a student stops attending *all* of his or her classes during the semester, depending on the circumstances, it may be classified as a "withdrawal," "leave of absence," or "dismissal" from the university. For the purpose of charges assessed and financial aid eligibility listed below, a leave of absence and a dismissal will be handled in the same manner as a withdrawal from the university.

Refund Policy and Withdrawal Information

Students Making Class Changes

Students may add and/or drop classes until the last day to add/drop. This date is listed on the Academic Calendar (<http://www.apu.edu/calendar/academic>). After the final add/drop date, there will be no refunds given for class withdrawals.

APU realizes that extenuating circumstances may sometimes impact a student's ability to complete the semester. After the add/drop period, when a student stops attending all of his or her classes during the semester, depending on the circumstances, it may be classified as a "withdrawal," "leave

of absence,” or “dismissal” from the university. For the purpose of charges assessed and financial aid eligibility listed below, a leave of absence and a dismissal will be handled the same as a withdrawal from the university.

Official Process: Withdrawal or Leave of Absence

Contact the Office of the Associate Dean of Students (<http://www.apu.edu/studentlife/about/staff>). Before ceasing attendance during the semester, students are advised to consider how much they might be charged, how much financial aid they might receive, and how not completing classes might impact the student’s ability to receive financial aid in future years (SAP policy (p. 62)).

Withdrawing Prior to the 60-percent Point in the Semester

If a student drops a class during the add/drop period, no tuition will be charged for that class. After the add/drop period, if a student withdraws from one or more classes but is still attending other classes, the student will be charged tuition for all of his or her classes (including the withdrawals). However, in the event a student withdraws from **all** of his or her classes **after** the add/drop period, charges and financial aid will be calculated as follows:

Charges

Tuition: prorated per day

Fees: not refundable

Room: proration set forth in on-campus housing policies

Board: prorated weekly, based on the 15-week semester

Financial Aid

Financial aid: prorated per day (assuming the student has completed all requirements, the admission file and financial aid file are complete, and all loan application steps have been completed **prior** to the last date of attendance)

Withdrawing On or After the 60-percent Point in the Semester Charges

The student will be charged in full.

Financial Aid

The student will receive full financial aid (assuming the student has completed all requirements, the admission file and financial aid file are complete, and all loan application steps have been completed **prior** to the last date of attendance).

The Federal Government’s “Return to Title IV” (R2T4) Policy

If a student withdraws from all courses in a traditional 15-week semester, or doesn’t complete all the sessions of a modular (sequential) course schedule, in some cases the student only earns a portion of the financial aid already received. APU is required by federal law to use a prescribed formula to calculate the unearned portion of the financial aid received and return it to the federal government’s Title IV programs.

Traditional 15-Week Semester R2T4 Policy

The percentage of Title IV financial aid earned is determined by dividing the number of days the student completed in the semester, by the total number of days in the term. If the student attended 60 percent or more of the days in the semester, the student may keep all of the aid originally received. If less than 60 percent, the government determines how much Title IV aid the student earned (the percentage multiplied by the total amount of Title IV aid received).

Example

If there were 109 total days in the semester and the student completed 54 days, the student would earn 49.5 percent of the Title IV aid received ($54/109 = 49.5$ percent).

In the example, the student originally received the following federal awards for the semester:

Unsubsidized Direct Loan	\$3,484
Subsidized Direct Loan	\$2,737
Pell Grant	\$1,250
Total Federal Aid	\$7,471

Per the government’s formula, the student earned \$3,698 (49.5 percent x \$7,471 = \$3,698):

Unsubsidized Direct Loan	\$0
Subsidized Direct Loan	\$2,448

Pell Grant	\$1,250
Total Federal Aid Earned	\$3,698

Next, APU determines the amount of aid that must be returned to the Title IV programs (total federal aid originally received minus aid earned).

Total Federal Aid Originally Received	\$7,471
Total Federal Aid Earned	– \$3,698
Total Federal Aid to be Returned	\$3,773

The student is responsible for any owing balance this may cause on the student's APU account.

Treatment of Unofficial Withdrawals

If a student fails to officially withdraw, and receives a combination of all *Fs*, *FNs*, *INs* and *NCs* as grades for the semester, the Department of Education considers the student to have unofficially withdrawn from classes. APU is required to investigate and determine when the student actually last attended class, and then perform the required R2T4 calculation. If the date of withdrawal cannot be confirmed, the R2T4 calculation is computed using a 50-percent completion rate. This process is usually completed well after the end of the semester, once grades are submitted.

Student Employment

The Office of Student Employment (<http://www.apu.edu/studentemployment>) is a referral service for APU students. Student employment is a vital part of college life. It is estimated that nearly 60 percent of all Azusa Pacific students work as a means of partially meeting college costs.

Students may apply to work on or off campus. If eligible, they may obtain work through the Federal Work Study (p. 66) program. No job is guaranteed; students are responsible for securing their own jobs. Job availability is dependent upon a good match between the employer's needs and the student's schedule and qualifications. Blocks of at least two consecutive hours of available time are usually required.

Tuition and Fees

To view the current undergraduate cost of attendance, visit Tuition and Fees (<http://www.apu.edu/admissions/undergraduate/tuition>). This information is effective as of fall 2015 unless otherwise noted. Prices are subject to change without notice.

Academic Policies and Procedures

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Academic Integrity

The mission of Azusa Pacific University includes cultivating in each student not only the academic skills that are required for a university degree, but also the characteristics of academic integrity that are integral to a sound Christian education. It is, therefore, part of the mission of the university to nurture in each student a sense of moral responsibility consistent with the biblical teachings of honesty and accountability. Furthermore, a breach of academic integrity is viewed not merely as a private matter between the student and a professor, but rather as an act which is fundamentally inconsistent with the purpose and mission of the entire university.

The maintenance of academic integrity is the responsibility of each student at Azusa Pacific University, and each student is responsible for understanding and upholding the Academic Integrity Policy. Students should familiarize themselves with the expectations specified by the professor in each class concerning what is and is not permitted, especially in matters of group projects, reports, and the attribution of research to sources (e.g., footnoting).

Academic dishonesty includes, but is not limited to:

Plagiarism: Representing the words, ideas, or work of another as one's own in any academic exercise.

Cheating: Using or attempting to use unauthorized material, information, or study aids in any academic exercise, including unauthorized collaboration.

Fabrication: Falsification or invention of any information or citation in an academic exercise.

Facilitating academic dishonesty: Intentionally or knowingly helping or attempting to help another commit an act of academic dishonesty.

By virtue of their registration at Azusa Pacific University, students agree to uphold the following pledge:

"As a student at this Christ-centered university, I will uphold the highest standards of academic integrity. I will not lie, cheat, or steal in my academic endeavors, nor will I accept the actions of those who do. I will conduct myself responsibly and honorably in all my academic activities as an Azusa Pacific University student."

Sanctions for violations are determined by the professor of record or by a review committee at the professor's discretion, and may include expulsion, suspension, or a less severe disciplinary action based upon the nature of the violation and the course syllabus. The standard sanction for a repeated

offense is suspension or dismissal from the university. A complete copy of the Academic Integrity Policy is available in the Office of Student Life, the Office of the Vice Provost for Undergraduate Programs, and online (http://www.apu.edu/provost/downloads/integrity_brochure.pdf) (PDF).

Academic Policy Exceptions

A petition process exists for students who seek an exception to stated academic policies, procedures, and regulations. Academic General Petition forms are available from One Stop | Undergraduate Enrollment Services Center. Approval for petitions will be granted only in extreme cases where extenuating circumstances are evident and can be substantiated. Return the completed form with all required items to One Stop. It is important for the appeal to include all necessary information. Incomplete petitions will be denied. The student will be notified via email of the final decision.

Extenuating Circumstances

Extenuating circumstances—those beyond a student's control—could include, but are not limited to, those in the list below. Experiencing and documenting an extenuating circumstance is not automatic cause for petition approval.

1. Documented death of an immediate family member, which includes spouse, mother, father, guardian, sister, brother, son, or daughter
2. Documented major medical issue experienced by the student, living companion, or immediate family member (designated above)
3. Documented domestic violence
4. Documented involuntary call to active military duty
5. Other documented extreme circumstances (case-by-case basis)

The following circumstances are not considered extenuating and beyond the student's control:

1. Not knowing the deadline, procedure, or policy
2. Work conflicts or family commitments
3. Heavy work schedule or voluntary overtime
4. Not needing or wanting a class
5. Not doing well in a class
6. Not knowing you were enrolled in a class
7. Having too heavy a course load
8. Wanting to improve your GPA
9. Traveling a far distance to the school
10. Incarceration resulting from a guilty verdict

Documentation

Your inability to provide supportive documentation may result in your appeal being denied. Please submit date-specific supportive documentation. Do not submit original documents as they will not be returned.

Documentation could include, but is not limited to:

1. Medical documentation, which could include a letter from a physician or counselor on letterhead indicating the dates you were under care
2. Copy of a death certificate or obituary
3. Accident reports, police records, and/or court records
4. Statements from each individual instructor for every course change being petitioned. Such statements should include confirmation of attendance, the start and/or end dates of your participation in the course, and any other information as applicable to the situation you are petitioning. Statements are strongly recommended if you are requesting a course add, drop, or withdraw.
5. A graduation plan outlining how you plan to finish your degree requirements
6. A statement from your academic advisor or campus authority involved in your situation
7. Any other documentation that will support the reason your request should be considered

Petitions submitted without this documentation will likely be denied.

Your appeal must include the following:

1. A completed Academic General Petition form
2. Attached form, if appropriate, based on the exception you are requesting. For instance, attach a Course Withdrawal form if you are requesting an exception to the deadline to withdraw from a course.
3. A typed personal statement (or use the front of the form)
4. Attached documentation of the extenuating circumstances that led to your request

5. It is important that your appeal include all necessary information. Unexplained or excessive delay between discovering the necessity of filing this petition and submitting it may be grounds for denial.

Academic Probation and Dismissal

Admitted on Academic Probation:

Incoming students may be placed on academic probation by the Office of Undergraduate Admissions (<http://www.apu.edu/admissions/undergraduate>) under certain circumstances. Students should check with their admissions counselor if they think their academic status is inaccurate.

Students admitted on academic probation have two semesters to achieve good academic standing. If a student is admitted on probation and:

- Earns a GPA below 2.0, or
- Receives a *D*, *F*, or *W*; that student will continue on academic probation.

For the second semester, that student must raise his/her semester and cumulative GPA above:

- 2.0, and
- Avoid earning *Ds*, *Fs*, or *Ws* to achieve good academic standing.

If a student earns a semester GPA above 2.0 but has a cumulative GPA below 2.0, then academic probation continues.

If a student's semester GPA is below 2.0, or he/she has earned a *D*, *F*, or *W*, that student will be academically dismissed from the university and may have the option to petition.

Current Students on Academic Probation:

APU students must maintain a minimum 2.0 GPA to graduate. Current students are placed on academic probation for either of the following two reasons:

- Cumulative GPA falls below 2.0.
- Two consecutive semester GPAs fall below 2.0.

Students on academic probation:

- May register for up to 14 units.
- Must maintain a semester GPA of at least 2.0.
- Must maintain a *C-* or higher with the 2.0 GPA.

A student's academic status is determined once grades are posted at the end of each fall and spring semester. Being on academic probation does not prevent a student from registering, but a probation student can only enroll in up to 14 units.

If a student on academic probation:

- Earns a semester and cumulative GPA above a 2.0, that student may be removed from academic probation.
- Earns a semester GPA above 2.0 but a cumulative GPA below 2.0, academic probation continues.
- Earns a semester GPA below 2.0 or has earned a *D*, *F*, or *W* in a second probationary semester, that student will be academically dismissed from the university and may have the option to petition.

Students will be notified if their status changes to either "on academic probation" or "off academic probation."

Students who are academically dismissed for the first time have the option to petition the dismissal.

Information about the petition process is sent with the dismissal letter. If that petition is approved, the student may continue at APU as a current student on academic probation.

If a student is dismissed for a second time or a petition is denied, that student

- Must enroll full time at another institution for at least two semesters in academic core classes.
- Show academic success by maintaining letter grades of at least a *C* or higher.
- May then apply for re-enrollment (http://www.apu.edu/live_data/files/221/undergraduate_application_for_reenrollment.pdf) to APU.

Re-application after Academic Dismissal

A student who has been dismissed for academic reasons for the first time may petition to return to APU for the following semester through the Office of Academic Advising and Retention (<http://www.apu.edu/advising>). The petition must state:

1. Intentions to maintain acceptable academic standing.
2. Strategies for probable success.

If the petition to return is approved by the committee, the student's probationary status will be monitored regularly thereafter by the Office of Academic Advising and Retention to ensure the student makes satisfactory progress in remedying grade deficiencies. Failure to maintain a 2.0 grade-point average with any grades of *D*, *F*, or *W* at this point will result in disqualification from further study at APU. A second academic dismissal may not be appealed, and the student must proceed through the re-admission and re-enrollment process (see Academic Policies and Procedures (p. 89)) for consideration of further APU study after showing academic success at another institution for a minimum of two semesters, with full-time enrollment in academic courses in each semester.

A student who has been academically dismissed and did not petition to return for the following semester should apply to re-enroll through the Office of Undergraduate Admissions (<http://www.apu.edu/admissions/undergraduate>) (or Office of International Enrollment Services (<http://www.apu.edu/international/enrollment>) for international students) for re-admission to APU. Re-enrollment is not guaranteed, and the student's file will be reviewed by the Admissions Committee. The student must demonstrate academic success at another institution for a minimum of two semesters with full-time enrollment in each semester. (One of those semesters may be full-time summer enrollment.) The course load should comprise academic core classes.

Attendance Regulation

Class attendance is of vital importance, and excessive absences will affect the student's final grade. Faculty members are expected to take roll regularly. It is the duty of each faculty member to clearly define for the student the grading and attendance policies for each class in the course instruction plan. As a general guideline, excused absences are those based on unforeseeable and uncontrollable circumstances as determined by the instructor. Students receiving financial aid are subject to a federal audit of attendance, and thus attendance-taking is a mandatory responsibility of a faculty member. Students bear the responsibility of properly notifying their instructors in advance of authorized absences.

Field trips and other enrichment activities are an integral part of the education process. In addition, musical groups and athletic teams are often away for scheduled events. When it is necessary for a student to miss scheduled classes for university-sponsored student activities, the sponsoring department/program submits electronically the appropriate form to the dean or athletic director at least two weeks prior to the event. The dean/athletic director provides Chapel Programs with the approved names and ID numbers for the event and then distributes the approved field trip notice without ID numbers to the originating faculty member for distribution to the participating students. It is the student's responsibility to use the email to notify their instructors of their approved absence.

Students whose absences are authorized by formal notification from the athletic director or appropriate dean must be allowed make-up privileges without penalty based on absence. No more than two weeks' absence total may be authorized for university-sponsored student activities. Exceptions for absences in excess of two weeks may be granted only by formal notification from the Office of the Provost.

Students must exercise responsibility to choose their level of participation in light of class attendance requirements and thus avoid jeopardizing classroom learning based on participation.

In any discipline (such as nursing or other science) in which clinical or lab hours are required by a state, federal, or professional body for future licensing, credentialing, or to effectively pass the course, an APU student must abide by the required licensing hours set forth by that governing body. These hours are shown in each semester's course syllabus, and all students must comply with requirements according to that discipline's guidelines as delineated in various course syllabi. It is required that the student be in compliance with the stated hours and requirements of the course to fulfill the hours for future licensing, credentialing, or to effectively pass the course.

Please see the Add and Drop Periods (p. 105) policy if you wish to make any schedule changes.

Classification of Students

A full-time student may be defined as one taking a minimum academic load of 12 units each semester. The following system for student classification is used by the university:

Freshman	0–29 units
Sophomore	at least 30 units
Junior	at least 60 units
Senior	at least 90 units

Senior classification does not ensure graduation. All requirements for a degree must be satisfactorily met in order to graduate.

Freshmen and sophomores have lower-division standing. Juniors and seniors have upper-division standing.

Concurrent Enrollment Policy

Students wishing to take courses at another institution while enrolled at APU should obtain prior approval from One Stop | Registrar. APU has articulation agreements with many colleges in the area. Students can view lists of these pre-approved classes at apu.edu/onestop/academic/transfer/. All other classes must be approved through a Transfer Inquiry Form (http://www.apu.edu/live_data/files/144/ug_transfer_inquiry.pdf) submitted to One Stop | Undergraduate Enrollment Services Center. Without prior written approval from One Stop | Registrar, transfer credits may be denied.

Correspondence Course Credit

Correspondence Education is defined as education provided through one or more courses by an institution under which the institution provides instructional materials by mail or electronic transmission, including examinations on the materials, to students who are separated from the instructor. Interaction between the instructor and the student is limited, lacks regularity and substance, and is primarily initiated by the student. Courses are typically self-paced. Correspondence education is not the same as distance education.

- A maximum of 9 semester units of correspondence credit may be applied toward an Azusa Pacific University degree.
- Students must earn a grade of C- or higher in eligible courses and receive prior approval from One Stop | Registrar (<http://www.apu.edu/registrar/undergraduate/>).
- Correspondence courses must be offered by a regionally accredited college or university or the Accrediting Association of Bible Colleges. No more than 6 units may be transferred to meet General Education core requirements (p. 113) in God's Word and the Christian Response.
- Senior transfer students may complete only 3 units by correspondence, none of which may apply to the core category of God's Word and the Christian Response.
- If a student wishes to receive correspondence course credit toward the requirements for his/her major, prior written consent from department faculty must be obtained.
- All correspondence courses should be completed one year prior to the student's graduation. For example, if a student plans to graduate May 8, the recommended date for finishing the correspondence course would be May 7 of the previous year. Students should work with their academic specialist in One Stop | Undergraduate Enrollment Services Center to address special circumstances.

Course Numbering System

Courses are identified by a subject abbreviation followed by a course number. Course number indications: 1–99, remedial (no credit toward any degree); 100–299, lower division; 300–399, upper division; 400–499, upper division or graduate; 500–899, graduate courses; and 900–999, continuing education courses.

The course abbreviations are as follows:

ACCT	Accounting
AES	Applied Exercise Science
ALCI	American Language and Culture Institute
ALNG	Ancient Languages
ANI	Animation
ART	Art
ASL	American Sign Language
AT	Athletic Training
BIOC	Biochemistry
BIOL	Biology
BUSI	Business Administration
CHEM	Chemistry
CHIN	Chinese
CINE	Cinematic Arts
CJ	Criminal Justice
COMM	Communication Studies
CS	Computer Science

ECON	Economics
EDLS	Education – Liberal Studies
ENGL	English
ENGR	Engineering
ETHN	Ethnic Studies
FIN	Finance
FREN	French
GERM	German
GLBL	Global Studies
GRKB	Greek (Biblical)
GRKC	Greek (Classical)
HEBB	Hebrew (Biblical)
HIST	History
HON	Honors
HUM	Humanities
IBUS	International Business
JAPA	Japanese
JOUR	Journalism
LDRS	Leadership Studies
LTN	Latin
MATH	Mathematics
MIN	Ministry
MINC	Christian Ministries
MINY	Youth Ministry
MKTG	Marketing
MODL	Modern Languages
MUS	Music
PE	Physical Education
PHIL	Philosophy
PHYC	Physics
POLI	Political Science
PSYC	Psychology
REC	Recreation
RELG	Religion
RNRS	RN to BSN Nursing
SOC	Sociology
SOCW	Social Work
SPAN	Spanish
TESL	Teaching English to Speakers of Other Languages
THTR	Theater Arts
THEO	Theology
UBBL	Biblical Studies
UNRS	Undergraduate Nursing

Course Policies

Auditing a Course

A student may apply to the instructor for permission to audit a class. The student must meet university entrance requirements and pay the audit fee, which is one half the regular course fee. A student may not change from an audit classification to obtain credit after the last date to change registration, nor change from credit to audit after the sixth week of instruction. An audited class will not count toward a degree.

Independent Study

Independent study enables students to enrich their university experience by pursuing learning in a closely supervised program and providing opportunity for individual investigation of subject areas not covered in the regular course offerings. An undergraduate, upperclass student (those with 60 or more completed units) who has a minimum cumulative GPA of 2.5 may receive credit for a maximum of 9 independent study units to be applied toward a degree program. No more than 4 units may be applied toward one project, and a maximum of 9 independent study units may be taken during one academic term.

The independent study is recorded as XXX 497, XXX 498, or XXX 499 on the student's permanent academic record. To request an independent study course for any given semester, the student should begin planning the study during advising and must submit a completed Independent Study/Course Replacement Application to One Stop | Undergraduate Enrollment Services Center (<http://www.apu.edu/onestop>) by the last day of the add period (see Academic Calendar (<http://www.apu.edu/calendar/academic>) for the specific date).

The application must include:

- A completed Independent Study/Course Replacement Application.
- A proposal written in consultation with the supervising or mentoring instructor.
- Signed approval of the instructor, department chair, and dean of the appropriate school or college.

The student pays an additional fee of \$125/unit for independent study courses.

Course Replacement

Course replacement is the replacement of a catalog course in terms of units, content, syllabus, outline, and testing by an independent study version of the course. In general, the course tutorial cannot substitute for a course that is offered on a regular basis. However, there may be occasions in which it may be utilized to fulfill a course requirement when a class is cancelled because of low enrollment. The actual course number, instead of an independent study number, is recorded on the student's permanent academic record.

Course replacement units do not count toward the maximum 9 independent study units allowed in a degree program. To request a course replacement for any given semester, the student must submit a completed Independent Study/Course Replacement Application to One Stop (<http://www.apu.edu/onestop>) by the last day of the add period (see Academic Calendar (<http://www.apu.edu/calendar/academic>) for the specific date).

Credit Hour Policy

A credit hour, the amount of work established by stated student learning outcomes and achievement, is approximately one hour (or 50–55 minutes) of classroom or direct faculty instruction, and a minimum of two hours (for undergraduate) or three hours (for graduate) of out-of-class work, each week for a 15-week term (or the equivalent amount of work for a term of a different length). Classroom or direct faculty instruction and out-of-class student work leading to the award of credit hours may vary for courses that require laboratory work, internships, practica, studio work, online work, research, guided study, study abroad, and other academic work to achieve the identified student learning outcomes. In addition, student workload may vary based upon program expectations established by national or regional accrediting bodies.

Assignment of credit hours for courses occurs during program/course approval processes and is monitored through faculty, curriculum, and program reviews established by the university.

Deans' List

Nominations to the Deans' List are made in the fall and spring semester of each academic year. Students named to the Deans' List shall have satisfied the following conditions:

1. They shall be registered for the degree of B.A., BFA, B.M., B.S., BSN, or BSW.
2. They shall have completed at least 12 units or be enrolled full time in the qualifying semester.
3. They shall maintain a 3.5 or higher GPA for the fall or spring semester.

Declaration and Change of Majors and Minors

Declaring a Major

Students must declare their academic major by the first day of the fifth semester of full-time academic work by completing a Major Update form (<http://www.apu.edu/onestop/academic/forms>). The form will be routed to the student's academic department for approval. Students who fail to do this will be prohibited from enrolling in classes or making any class schedule changes.

Changing a Major

Students requesting a change of major must complete the Major Update form (<http://www.apu.edu/onestop/academic/forms>). If required, One Stop will route the form to the new department/program to obtain approval. It is recommended that students meet with representatives of the new department. Please note, some academic majors require an application. Please check with the department to determine the application process and any associated deadlines.

Declaring or Changing a Minor

Students requesting a declaration or change of minor must complete a Minor Update form (<http://www.apu.edu/onestop/academic/forms>) and obtain approval from the department/program. Some academic minors require an application process.

Disability Grievance Policy for Students

1. Policy Against Disability-Related Discrimination

In compliance with applicable state and federal laws and regulations, including Section 504 of the Rehabilitation Act of 1973 ("Section 504") and implementing regulations, Azusa Pacific University ("APU" or the "university") does not discriminate on the basis of disability and is committed to providing equal educational opportunities for disabled students who qualify. The university prohibits conduct that denigrates or shows hostility or aversion toward an individual based upon his or her disability or perceived disability, including conduct that is oral, physical, written, graphic, or visual. Such conduct includes but is not limited to objectionable epithets, demeaning depictions or treatment and threatened or actual abuse or harm related to an individual's disability. This nondiscrimination policy covers all qualified students with respect to admission, access, operation of University programs and activities, and employment. APU will take all reasonable steps to prevent occurrence and reoccurrence of discrimination on the basis of disability and to correct any discriminatory effects on students and others, if appropriate. No student shall be retaliated against for using this or any other grievance procedure to address any disability-related grievances.

2. Administration of this Grievance Procedure; Compliance Officers

Graduate and undergraduate students have the right to use this grievance procedure to resolve claims that they have been subjected to unlawful harassment or discrimination on the basis of disability, or have been denied access to services or accommodations required by law.

If any student has a claim of discrimination based on harassment related to a claimed disability, where the alleged harassment is committed by another APU student or other APU students, the aggrieved student should follow the Harassment Reporting Procedures outlined in section 3.0 of the Student Standards of Conduct. In all other cases, unless otherwise provided herein, this grievance procedure, rather than other general APU grievance procedures (including the Graduate Student Grievance and Appeal Procedures and the Undergraduate Grievance Policies) shall govern any disability-related grievances. Questions of which grievance procedure to apply will be decided by the Section 504 compliance officer.

For grievances initiated by students, the executive director of human resources is the University's Section 504 compliance officer charged with administering this grievance procedure as well as ensuring compliance with applicable laws. The executive director of human resources can be reached by telephone at (626) 815-4526.

The Learning Enrichment Center (LEC) is the office designated for the evaluation of disability documentation and academic accommodations for APU undergraduate and graduate students. The LEC is located at 901 E. Alosta Avenue, Azusa, California 91702 and can be reached by phone at (626) 815-3849 or (626) 815-3873 (TDD), by fax at (626) 815-3859, or by email at lec@apu.edu.

3. Informal Resolution

Prior to initiating the formal complaint procedure set forth below in Part 4, the student must first pursue the following informal procedures. The source of the alleged discrimination dictates the informal procedures that the student must pursue:

- a. If the issue concerns a claim of discrimination based on the denial of a requested accommodation by the LEC (procedures for requesting an accommodation from the LEC are available in the Graduate Catalog and the Undergraduate Catalog and on the LEC website at apu.edu/lec/), the student must promptly make an appointment to meet with the director of the LEC. The LEC director will meet with the student, review the matter, and promptly issue a written decision and provide a copy of the written decision to the student. If the LEC director's decision is adverse to the student, the LEC director will inform the student of the student's right to file a formal complaint under this grievance process.
- b. If the issue concerns other claims of disability-related discrimination (including, as examples, harassment, lack of accessibility, unequal treatment, or non-LEC denials of accommodations), where the claim is against an APU department, faculty, or staff member or a third party, the student must make best efforts to utilize the informal procedures provided in the Initial Grievance and Appeal Procedures section of the Graduate and Professional Student Grievance and Appeal Procedure (<http://catalog.apu.edu/graduateprofessional/academic-policies->

procedures/grievance-appeal-procedures/academic-student-life-appeal-procedures) (for graduate and professional students), and in the Undergraduate Academic Grievance Policy (p. 108) (for undergraduate students). In addition, the student is encouraged to raise the issue with the LEC, as the director or associate director for the LEC are available to serve as a resource for informally resolving disability-related grievances. The student is encouraged also to report any claims of harassment by university employees to APU's Office of Human Resources (<http://www.apu.edu/humanresources>) by calling (626) 815-4526.

4. Formal Grievance Process

If the informal procedures in Part 3 above do not resolve the issue to the satisfaction of the student, the student may file a formal complaint in the following manner:

- a. Complaints must be filed as soon as possible, but in no event later than 10 calendar days after the end of the term in which the claimed discrimination occurred.
- b. A complaint must be in writing and include the following:
 - i The student's name, address, email address, phone number, and claimed disability;
 - ii The names of any other persons involved, including, if known, those who committed the alleged discrimination;
 - iii A clear statement of the claimed discrimination based on a disability, including, at a minimum, what occurred, the date(s) it occurred, where it occurred, who was present;
 - iv A description of what efforts have been made to resolve the issue informally;
 - v A statement of the desired outcome; and
 - vi Any other information the student wishes to provide, including statements of any witnesses to the alleged discrimination and any other supporting documentation.
- c. The complaint is to be filed by delivering it to the appropriate Section 504 compliance officer, as provided in Part 2 above. If the student alleges that the appropriate Section 504 compliance officer is the party that allegedly committed the claimed discrimination, the student shall file the complaint with the student's vice provost (e.g., if an undergraduate student alleges that the executive director of human resources discriminated against that student, then the student shall file the complaint by delivering it to the Office of the Vice Provost for Undergraduate Programs; if a graduate student alleges that the executive director of human resources discriminated against that student, then the student shall file the complaint by delivering it to the Office of the Vice Provost for Graduate Programs and Research).
- d. Upon receipt of the complaint, the Section 504 compliance officer will review the complaint for timeliness and compliance with this grievance procedure, and provide the aggrieved student with written notice acknowledging its receipt.
- e. After reviewing the complaint, the Section 504 compliance officer will promptly refer the complaint to an appropriate grievance officer or, in the Section 504 compliance officer's discretion, to a panel of three appropriate grievance officers, who will conduct the initial investigation. An "appropriate" grievance officer is any faculty or staff member who generally is knowledgeable about disability issues and the legal mandates of state and federal disability statutes, and who had no involvement in the discrimination alleged in the complaint at issue. The Section 504 compliance officer promptly will disclose the identity of the chosen grievance officer(s) to the student and the party against whom the complaint is directed. If any party believes any grievance officer is not suited to perform the investigation because of the party's prior interactions with the grievance officer, the party must notify the Section 504 compliance officer in writing within five calendar days of such disclosure.
- f. In undertaking the investigation, the grievance officer or grievance panel may interview, consult with, and/or request a written response to the issues raised in the complaint, from any individual believed by the grievance officer or grievance panel to have relevant information, including faculty, staff, and students. Before the grievance officer or grievance panel concludes the investigation and makes a recommendation, the student shall have the opportunity, if he or she desires, to be heard orally and informally to present witnesses and other relevant information to the grievance officer or grievance panel. During any such hearing, any party against whom the complaint is directed shall have the right to be present, and also to present witnesses informally and any other relevant information. The hearing is not intended to mimic official court or other legal proceedings; the grievance officer has the authority to conduct the hearing in any organized and reasonable manner, and may question any party or witness and allow any party to question any other party or witness.
- g. The student and the party against whom the complaint is directed each have the right to have a representative present at the hearing. The party shall indicate whether he or she is to be assisted by a representative and, if so, the name of that representative. For purposes of this procedure, an attorney is not an appropriate representative.
- h. Upon completion of the investigation, the grievance officer or grievance panel will prepare and transmit to the referring Section 504 compliance officer, the student, and to the party against whom the complaint is directed, an initial report and recommendation, which shall contain a summary of the investigation, written findings, any written materials submitted by the student or any other party, and a proposed disposition with proposed remedies (if appropriate). This transmission will be expected within 30 calendar days of the filing of the formal complaint.
- i. Within 15 calendar days of receipt of the grievance officer's or grievance panel's initial report and recommendation, the Section 504 compliance officer will issue a final report adopting, rejecting, or adopting with modifications the grievance officer's or grievance panel's initial report and recommendation. No party may submit additional materials to the Section 504 compliance officer unless specifically requested by the Section 504 compliance officer. In issuing the final report, the Section 504 compliance officer shall take reasonable steps to ensure consistency with final reports previously issued under this policy.
- j. The final report issued by the Section 504 compliance officer shall be distributed in writing to the student, the party against whom the complaint is directed, and shall be put into effect promptly. The final report may also be provided, where appropriate, to any university officer whose authority will be needed to carry out the remedies or to determine whether any personnel action is appropriate.

- k. The initial report and recommendation and the final report shall be kept confidential by the student and the party against whom the complaint is directed, and may not be disclosed without the written consent of the issuer of the report.
- l. The student or any party against whom the grievance or the proposed disposition is directed may appeal. The appeal to the provost (as set forth below) will not suspend the implementation of the final report, except in those circumstances where the provost decides that good cause exists making the suspension of implementation appropriate.

5. Remedies

Possible remedies under this grievance procedure include corrective steps, actions to reverse the effects of discrimination or to end harassment, and measures to provide a reasonable accommodation. A copy of the Section 504 compliance officer's report may, where appropriate, be sent to appropriate university officer(s) to determine whether any personnel action should be pursued.

6. Appeal

Within 10 calendar days of the issuance of the final report, the student or the party against whom the complaint is directed may appeal the final report to the provost.

An appeal is taken by filing a written request for review with the Office of the Provost, which is located in the Ronald Building at 901 E. Alosta Avenue, Azusa, California 91702, and can be reached at (626) 812-3087 or provost@apu.edu.

The written request for review must specify the particular basis for the appeal, and must be made on grounds other than general dissatisfaction with the initial decision. The appeal may raise only issues raised in the complaint or alleged errors in the conduct of the grievance procedure itself, and not new issues. The provost's review will be limited to the following considerations:

- a. Were the proper facts and criteria brought to bear on the decision? Were improper or extraneous facts or criteria brought to bear that substantially affected the decision to the detriment of the appellant?
- b. Were there any procedural irregularities that substantially affected the outcome of the matter to the detriment of the appellant?
- c. Given the proper facts, criteria, and procedures, was the decision reasonable?

A copy of the provost's written decision will be expected within 30 calendar days of the filing of the appeal and shall be sent to the student, the party against whom the complaint is directed, the Section 504 compliance officer who issued the final report, and, if appropriate, to the university officer(s) whose authority will be needed to carry out the disposition.

The decision of the provost on the appeal is final. The provost's written decision shall be kept confidential by the student and the party against whom the complaint is directed, and may not be disclosed without the written consent of the provost.

Deadlines

1. Whenever the application of any of the time deadlines or procedures set forth in this grievance procedure creates a problem due to the nature of the complaint, the urgency of the matter, or the proximity of the upcoming event, the Section 504 compliance officer will, at the request of the student, determine whether an appropriate expedited procedure can be fashioned.

Any deadline imposed in this policy may be extended by the Section 504 compliance officer for good cause, which may include breaks in the traditional academic calendar (summers and the year-end holidays).

Final Examinations and Waiver Examinations

Final examinations are required in all courses. No final examination shall be given to individual students before the regularly scheduled time. No exception can be made to this rule without the written approval of the instructor, the department chair, and the appropriate academic dean. Waiver exams are available at the discretion of each academic department. These exams do not grant academic units.

Good Academic Standing

Students are considered to be in good academic standing if they maintain a cumulative grade-point average (GPA) of 2.0.

Grade Appeal Policy

The goal of this grade appeal policy is to establish a clear, fair process by which undergraduate students can contest a course grade that they believe has been awarded in a manner inconsistent with university policies or that has resulted from calculation errors on the part of the instructor. Recognizing, however, that the evaluation of student performance is based upon the professional judgment of instructors, and notwithstanding the exceptions noted at the end of this policy, appeals will not be considered unless based upon one or more of the following factors:

- An error was made in grade computation.
- Standards different from those established in written department, school, college, or university policies, if specific policies exist, were used in assigning the grade.
- The instructor departed substantially from his or her previously articulated, written standards, without notifying students, in determining the grade.

Only the final course grade may be appealed. The grade assigned by the instructor is assumed to be correct and the student appealing the grade must justify the need for a change of the grade assigned.

Appeals Procedure

1. Formal grade appeals must be initiated by the student within four months after the date grades were due for the course(s) in question. For example, if grades were due on December 25, the appeal must be filed by April 25.
2. The first step to resolve differences between an instructor and student concerning a grade must be a discussion with the instructor. If the instructor of record will not be available within the four-month period, the department chair or designee may act in lieu of the instructor of record for the purpose of grade appeals.
3. If the instructor and student cannot resolve the appeal, and the student wishes to pursue the matter further, he or she must present to the chair of the department in which the course is offered a written appeal that includes the following:
 - a. A statement addressing how the appeal meets one or more of the three criteria necessary for a formal appeal.
 - b. A description of the outcome of the informal discussion process.
 - c. Any relevant documents the student would like to have reviewed as part of the appeal process.
 - d. A copy of the course syllabus and assignment descriptions.
 - e. The department chair may request additional materials from the student. After receiving a copy of the appeal materials from the department chair, the instructor has 14 calendar days to respond in writing to the appeal. The department chair will discuss this response with the instructor and will provide the student with written notification of the outcome of this step within 7 calendar days after receiving the instructor's response.
4. If there is no mutually agreed-upon resolution between the student and the instructor, and the student wishes to pursue the matter further, he or she has 7 calendar days to submit his or her written appeal to the dean of the department. The dean will review the appeal, provide copies of all appeal materials to the instructor, and discuss the appeal with the chair, instructor, and student. The instructor has 7 days to review the written appeal the student has presented to the dean and, if desired, prepare an additional written response. The dean will provide the student with written notification of the result of this step within 14 calendar days after receipt of the appeal from the student.
5. If the fourth step does not lead to a mutually agreeable resolution, and the student wishes to pursue the matter further, then a Grade Appeal Committee shall be formed by the dean within 10 calendar days. This committee shall include 3 faculty members from the college/school: one selected by the student, one selected by the instructor of record, and one appointed by the dean. A majority shall prevail in the committee. The committee shall elect its own chair. The function of the Grade Appeal Committee shall be to evaluate the appeal in terms of the stated grounds for the appeal. The committee's decision may be to keep the assigned grade or to raise the assigned grade. The committee shall provide a written justification to the dean for its decision, including minority opinions when they exist, no later than 21 calendar days after the committee's formation. The dean shall inform the department chair, student, and instructor of the committee's decision and provide all parties with copies of the committee report. This decision by the Grade Appeal Committee is final.
6. In the case of a change of grade, the instructor of record must implement the change of grade decided upon by the committee within 10 calendar days after learning of the committee's decision. If the instructor fails to make the change, the dean shall implement the change of grade as determined by the committee on the student's official transcript through the change-of-grade procedure. This shall be the last step in the deliberation of the formal grade appeal.
7. The dean shall forward a written record of the results of all grade appeals to the appropriate vice provost within 14 calendar days.

Exceptions to the Grade Appeal Policy

The Grade Appeal Policy shall constitute the sole internal administrative remedy for a change in grade, except when the grade being disputed resulted from an alleged academic integrity violation. If a grade dispute arises from an issue that is covered under the university's Academic Integrity Policy, the process for resolution that has been established for appealing academic integrity violations must be followed.

Grading

Grades are based on daily work, classroom projects, and examinations. In all courses, except those designated as credit/no credit or pass/fail, scholarship is ranked as follows: *A*, exceptional; *B*, superior; *C*, average; *D*, poor; *F*, failure; *I*, incomplete; and *W*, withdrawal. Grade type (*A–F* versus credit/no credit or pass/fail) cannot change unless an official course change has been approved by the appropriate council prior to the course being offered for a particular semester. Unit values for a course cannot be changed from the published values unless an official course change has been approved by the appropriate council prior to the semester the course is taken. For each credit in which the student is enrolled, points are awarded according to the grade earned as follows:

Grade A	4.0 points
Grade A-	3.7 points

Grade B+	3.3 points	
Grade B	3.0 points	
Grade B-	2.7 points	
Grade C+	2.3 points	
Grade C	2.0 points	
Grade C-	1.7 points	
Grade D+	1.3 points	
Grade D	1.0 point	
Grade D-	0.7 points	
Grade F	0 points	
Grade W	0 points	Withdrawal
Grade IN	0 points	Incomplete, No Paperwork
Grade FN	0 points	Failure, Nonattending
Grade I	0 points	Incomplete
Grade NC	0 points	No Credit
Grade CR	0 points	Credit
Grade P	0 Points	Pass
Grade NG	0 points	No Grade - Lab
Grade AU	0 points	Audit
Grade IP	0 points	In progress
Grade NR	0 points	Not Recorded

Graduate Courses Taken by Undergraduate Students

An undergraduate student may enroll in a graduate course only if all of the following conditions are met:

- The student is a senior with a cumulative GPA of 3.0 or higher.
- The department chair of the student's major approves.
- The request is submitted, via the Undergraduate Request to Take a Graduate Level Course Petition (<http://www.apu.edu/onestop/academic/forms>), to One Stop | Undergraduate Enrollment Services Center.

Qualified undergraduate students are not limited in the number of graduate courses they may take.

Graduate courses taken by an undergraduate student may not apply toward an APU graduate degree unless the grade received in the graduate course is 3.0 or higher and the student is accepted into the appropriate graduate program. No more than 8 graduate units earned as an undergraduate student may be counted toward an APU graduate degree. Some departments may allow fewer units to be counted. A student who will be applying to an APU graduate program should obtain information from the appropriate department before taking graduate courses.

Graduation Requirements and Commencement

Minimum Unit and GPA Requirements

For undergraduate students, the minimum unit requirement for the B.A., B.M., B.S., BSN, BFA, or BSW degree is 120 (some majors require completion of more than the minimum number of units). Units for the following courses do not count toward the 120 units required for graduation:

MATH 90	Elementary Algebra	3
MATH 95	Intermediate Algebra	3
ENGL 99	College Reading and Critical Thinking	2

All students must earn a minimum cumulative grade-point average of 2.0 in all university work attempted. Transfer students must also earn a minimum cumulative grade-point average of 2.0 in work completed at Azusa Pacific University. Some departments/schools also require a minimum cumulative grade-point average for major courses.

Residence

To earn an Azusa Pacific University undergraduate degree, the following units must be earned specifically at APU:

- At least 30 total semester units
- 18 of the last 24 units counted toward the degree
- At least 15 upper-division units in the major field
- At least 50 percent of the units in the minor field, concentration, or emphasis (if any)

Neither transfer credit (including correspondence courses) nor credit by examination (CLEP, AP, IB) may be used to fulfill the above residence requirement. However, the units for APU off-campus study programs and university-endorsed off-campus and study abroad programs may be used to fulfill the university residency requirements.

Student Ministry

All candidates for graduation must have completed 120 service credits (<http://www.apu.edu/studentaction/servicerequirement>) approved by the Center for Student Action. This requirement is prorated for transfer students. Fifteen service credits may be fulfilled through MIN 108. See [apu.edu/studentaction](http://www.apu.edu/studentaction) for more information.

Selection of Catalog for Determining Degree Requirements

1. Students are held to the General Education (p. 112) and God's Word requirements of the catalog from the year they enter APU.
2. Student's electing to change their major(s) and/or minor(s), concentrations, or emphases can request any catalog in effect from the term of initial enrollment until graduation.
3. Students electing to change catalogs should be aware that adopting a new catalog year will require completion of all requirements for all major(s) and minor(s) under the new catalog year.
4. If a new major or minor is created during the time of attendance a student can elect the new major/minor and choose to keep any other major/minor(s) on the previously selected catalog for those programs.
5. A student has seven years from the term of his/her first registration at APU to complete his/her degree under the catalog in effect at the date of first registration. Students who continue in attendance beyond the seventh year will be required to complete all new General Education, God's Word, academic departmental, and graduation requirements as well as adhere to all academic policies of the new catalog.
6. "In attendance" is defined as enrollment in at least 12 units for one semester within a 12-month period. An approved leave of absence shall not be considered an interruption in attendance. If a student is not in attendance for more than two consecutive semesters (fall/spring) and then re-enters the university, the student is subject to the graduation requirements at the time of re-entering.
7. To change their academic catalog year and/or change their major a student must submit a Major Update form (<http://www.apu.edu/onestop/academic/forms>) to One Stop | Undergraduate Enrollment Services Center.

Graduation Application

Graduation is not automatic upon completion of all coursework. Students who intend to graduate must complete a Graduation Application (<http://www.apu.edu/onestop/academic/graduation>) and file it with One Stop | Undergraduate Enrollment Services Center at least six months prior to commencement, which always falls within the semester prior to the graduating semester. Commencement and the Graduation Application due dates are listed in the Academic Calendar (<http://www.apu.edu/calendar/academic>).

Graduation Applications and academic requirements are evaluated by the student's academic specialist in One Stop to determine eligibility for participation in graduation.

Students can expect two clearance notifications:

- The first clearance notification is emailed prior to the add deadline of the semester of the graduation they have applied for.
- The second notification is emailed four to six weeks after the drop deadline of the same semester.

It is the students' responsibility to read the clearance notifications and ensure they complete any outstanding requirements listed on the Graduation Clearance Pending Letter. These requirements must be completed by the deadlines as outlined in the Participation in Commencement Policy (p. 103).

A degree is granted based on the completion of all requirements. In the event that a student does not complete all requirements for the degree as indicated in the Graduation Clearance Pending letter, he or she must complete those requirements within two years of filling their Graduation

Application. If the remaining requirements for the degree are not completed within the deadline, the student will be subject to policies governing re-entering students, and a new catalog year will apply.

Participation in Commencement

Undergraduate commencement (<http://www.apu.edu/graduation>) exercises are held at the end of the fall and spring semesters.

The university president, by the authority of the trustees and on recommendation of the faculty, awards the degrees.

- A student may participate in commencement exercises only if all degree work has been completed or if no more than 9 units will be taken in a term that begins after the commencement ceremony. Eligibility to participate in commencement will be confirmed by the student's academic specialist in One Stop | Undergraduate Enrollment Services Center.
- To participate in the commencement exercises, all university obligations must be resolved no later than three weeks prior to commencement, including the receipt of transcripts (if applicable), financial clearance (must have a zero account balance), and clearance of service credits by the Center for Student Action (p. 134).
- Students who disregard the Participation in Commencement Policy and participate in a commencement ceremony fraudulently will not be allowed to participate in future commencement ceremonies and could face sanctions including (but not limited to) suspension from the university.

Honors at Commencement

Latin Honors

Qualifying students may graduate with the following honors: *summa cum laude*, *magna cum laude*, or *cum laude*. The minimum GPA requirements for Latin Honors are as follows:

- 3.90 – *summa cum laude*
- 3.80 – *magna cum laude*
- 3.70 – *cum laude*

All grades accepted toward graduation at Azusa Pacific University are included in the calculation of these honors, including correspondence and transfer classes. All grades not accepted toward graduation at Azusa Pacific University (such as remedial classes) will not be included in the calculation.

Degree Posting Dates

The university posts bachelor's degrees five times each year, regardless of the specific date when all work is completed. All degree requirements must be met prior to the posting date. The five posting dates are at the end of the regular fall semester (approximately December 20), the end of the regular spring semester (approximately May 5), and the end of each of the summer sessions (approximately June 5, July 10, and August 15). By petition, completed degrees may be posted on the 1st and the 15th of a month other than those listed above in this section. Once the degree is posted, the degree record is complete and final. It can be rescinded only in the case of substantiated error or fraud. A student may not add coursework to the posted degree in order to improve grade-point average or to add minors, concentrations, or emphases.

Security Interest in Student Records

A student may neither graduate nor receive any diploma, grades, certificates, or transcripts until all financial obligations (including student loans wherein collections are administered by the university) have been satisfied in accordance with policies described under Financial Information (p. 61). Any diploma, certificates, grades, or transcripts shall be retained by the university as a security interest until all such obligations are satisfied. Release of any such security interest prior to or subsequent to any default by the debtor shall not be considered a binding precedent or modification of this policy.

Incomplete Grades

The grade *Incomplete (I)* is given only under special circumstances. An *I* grade may be given upon recommendation of the professor with the permission of the appropriate academic dean. To obtain an *Incomplete*, the student must fill out the official Incomplete Form (<http://www.apu.edu/onestop/academic/incompletegrades>) available from One Stop | Undergraduate Enrollment Services Center. An *Incomplete* may be granted for up to 12 weeks from date of issue. Petition for extension beyond the 12 weeks will be subject to review by the faculty member and the appropriate academic dean. An *Incomplete* grade submitted without the Incomplete Form or not made up within the allotted period will automatically become an *F*. An *IN* grade reflects an *Incomplete* with no filed paperwork at the time grades were issued.

Notification of Rights under FERPA

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights include:

1. The right to inspect and review the student's education records within 45 days of the day the university receives a request for access. Students should submit to the registrar, dean, head of the academic department, or other appropriate official, written requests that identify the record(s) they

wish to inspect. The university official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the university official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

2. The right to request the amendment of the student's education record(s) that the student believes is/are inaccurate, misleading, or in violation of privacy rights. They should write the university official responsible for the record(s), clearly identify the part(s) of the record(s) they want changed, and specify why they are inaccurate, misleading, or in violation of privacy rights. If the university decides not to amend the record(s) as requested by the student, the university will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.
3. The right to consent to disclosure of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests.
4. A "school official" is:
 - a. a person employed by the university in an administrative, supervisory, academic research, or support staff position (including law enforcement unit personnel and health staff);
 - b. a person serving on the Board of Trustees;
 - c. a student serving on an official commitment, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks; or
 - d. a person employed by or under contract to the university to perform an assigned task on behalf of the university.

A school official has a "legitimate educational interest" if the official needs to review an education record in order to fulfill his or her professional responsibility whenever he or she is:

- a. performing a task that is specified in his or her job description or contract agreement;
- b. performing a task related to a student's education;
- c. performing a task related to the discipline of a student;
- d. providing a service or benefit relating to the student or student's family (such as health care, counseling, job placement, or financial aid); or
- e. disclosing information in response to a judicial order or legally issued subpoena.

Another exception is that the university discloses education records without consent to officials of another school in which a student seeks enrollment or intends to enroll, upon request of officials of that other school.

5. The right to file a complaint with the U.S. Department of Education concerning alleged failures by stated university to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-4605

Progress Toward Degree

To make satisfactory progress toward a degree, an undergraduate student must pass a minimum of 24¹ units per academic year, and earn a minimum cumulative grade-point average of 2.0 in work completed at Azusa Pacific University. Specific majors may require a higher GPA to progress toward a degree. Students should refer to their department's policy.

Units for MATH 90, MATH 95, and ENGL 99 do not count toward the 120 units required for graduation. However, they are permissible for satisfactory progress toward a degree if taken in the first year of enrollment.

The 24 units mentioned above must fall in the following areas:

- General Education (p. 113)
- God's Word and the Christian Response
- Major and/or minor
- Elective units to meet the minimum 120 units needed for graduation

¹ To reach the minimum 120 units needed for graduation in four years, a minimum of 30 units must be taken per academic year.

Registering for Classes

Registration is the process of choosing and enrolling in classes each semester. Students must be admitted to the university and participate in advising prior to registering for fall and spring semesters. Academic advising is provided by each academic department for students enrolled in their major and

by the Office of Academic Advising and Retention (<http://www.apu.edu/advising>) for all students who have an undeclared major or who wish additional assistance in the advising and registration process.

Registration

Current APU Students

Every fall and spring semester, the university sets a specific time for current students to secure their classes for the following semester. The registration appointment schedule is determined by the number of units the student has **completed** at the time of registration (units the student is enrolled in during the current semester do not count for this purpose). Every summer term, the university sets a specific time for current students to secure their summer classes. Registering for summer terms is first-come, first-served and no appointments are scheduled. See the Academic Calendar (<http://www.apu.edu/calendar/academic>) for specific dates for registration. Students with financial holds, health holds, or disciplinary holds will not be allowed to register for classes until the holds are removed by One Stop | Undergraduate Enrollment Services Center, the Student Health Center, or the Office of Student Life, respectively. Students may register for classes online or at One Stop | Undergraduate Enrollment Services Center (<http://www.apu.edu/onestop>).

New Incoming Students (new freshmen and transfers)

Registration for new students is supported by the Office of Undergraduate Admissions, One Stop | Undergraduate Enrollment Services Center, and the Office of Academic Advising and Retention. For details regarding registration for new students, contact an admissions counselor or the Office of Undergraduate Admissions (<http://www.apu.edu/admissions/undergraduate>).

Final Registration and Payment Clearance

Final registration must be completed at the beginning of the fall and spring semesters so students confirm they are on campus and will be attending classes. University services such as meal plans are activated at this time. If a student fails to complete final registration, it will be assumed that the student is not on campus and his/her classes will be dropped.

A student's registration will be automatically finalized when he/she has met the first payment deadline and completed all the required paperwork for financial aid.

Course Modalities and Instructional Activities

Undergraduate, graduate, and professional programs are taught in a variety of formats including face-to-face, online (including various methods of distance learning), and a combination of these formats also known as blended. Further, the proportion of method of instruction meets with their learning style. Information on whether programs are online, face-to-face, or blended can be found in the university catalogs.

Some undergraduate, graduate, and professional programs may have clinical placements, field work, or practicum assignments at clinics, schools, hospitals or other APU-approved organizations that meet specific program degree and/or certification requirements. Such placements and assignments may need to be completed within the geographic vicinity of Azusa Pacific University's campus or regional centers. Check with your department of interest regarding these requirements as part of your admission process, especially if there is a possibility you may relocate out of the area before your program is completed.

Asynchronous online classes have no required class meetings for live interaction with the instructor and/or class. Students have a time frame for participation each week, but they may contribute whenever they choose in accordance with course instructions. Online students must be able to use the Internet and have a computer with Internet connectivity.

Add and Drop Periods

The Add and Drop Periods allow students to make changes to their class schedules. It is strongly recommended that students work with their academic advisor in their major department or Office of Academic Advising and Retention, their One Stop | Undergraduate Enrollment Services Center academic specialist, and view their Degree Audit through the One Stop tab at home.apu.edu regularly to ensure they are on track to meet degree requirements.

- The Add and Drop Periods begin on the first day of classes for each term (fall, spring, summer). The last days to add and drop for each term are separate dates, and are listed in the Academic Calendar. Please be advised that the last day to add will precede the last day to drop by several days. Please see the Undergraduate Academic Calendar (<http://www.apu.edu/calendar/academic>) for specific deadlines.
- Students may change their class schedules without penalty during the Add and Drop Periods, but should check with their academic advisor and One Stop academic specialist to ensure the changes do not affect progress toward their degree.
- Students may make changes to their schedules online through the One Stop tab at home.apu.edu. To add a class that requires instructor permission, students must obtain a permission code from the instructor or department. Students must use the permission code to enroll in the class online through the One Stop tab at home.apu.edu. Receiving a permission code does not automatically enroll a student in the class. Students may also elect to use the wait list to enroll in closed classes. Students will receive an electronic notification if they have been added to a course through the wait list.
- Each student is responsible to verify the accuracy of his/her schedule before the end of the Add and Drop Periods. It is strongly recommended that every student keeps a printed copy of his/her schedule each semester. Classes missed during the Add and Drop Periods are considered

“unexcused absences” and are subject to the class attendance regulation (p. 93) policy as presented in this catalog, the Student Handbook (<http://www.apu.edu/judicialaffairs/handbook>), and the course syllabus.

Instructor Drop Policy

An instructor may drop a student from a class if the student has not attended the course by the second class meeting of the semester and has not informed the instructor of his/her intent to remain in the course. In the case of an online course, the instructor may drop a student if he/she fails to engage in any online course activities before the end of the Drop Period (p. 105). To drop a student from the class, the instructor emails One Stop | Undergraduate Enrollment Services Center at onestop@apu.edu.

After the Drop Period, removal of a student from a course is considered a withdrawal. Withdrawals must be initiated by the student and follow the course withdrawal policy (p. 110) and procedure. At the completion of the term, instructors designate a letter grade of *F* in the course for any student who did not withdraw by the withdrawal date. For each term, the deadline to withdraw from a course is listed in the Academic Calendar (<http://www.apu.edu/calendar/academic>).

Late Registration

Students who are unable to register during the regular registration period may register late, but late registrants may be severely limited in class selection because many classes may be full. Also, a \$300 late-registration fee may be charged. The last day to register each semester is announced in the Academic Calendar (<http://www.apu.edu/calendar/academic>).

Repeated Courses

Students may repeat courses at Azusa Pacific University. All grades will remain on record, but only the most recent attempt, regardless of the grade, will be calculated into the student's grade-point average, whether the course is taken at APU or elsewhere. However, the units will be counted for credit only once, which may impact financial aid, athletic eligibility, and graduation requirements. If a repeated class is taken at another institution, both the grade and the units of the repeated class will be transferred (providing the class meets the guidelines for transfer). Students may not take an APU course more than three times unless specified in the course description. Students must follow all department major policies regarding repetition of courses, as some majors do not allow a major-specific course to be repeated more than once.

Reservation of Rights

Azusa Pacific University reserves the right to change any of its policies without prior notice, including, but not limited to, policies on tuition, fees, unit value per course, course offerings, curricula, grading, graduation and degree requirements, and admissions standards. The university further reserves the right to refuse admission to any applicant at the discretion of the dean or the Admissions Committee and to disqualify, discontinue, or exclude any student at the discretion of the dean, faculty, administration, or Ethical Standards Committee.

This catalog supersedes all previous catalogs. The policies expressed in this catalog and each subsequent catalog will be controlling regardless of any policies stated in a previous catalog received by the student upon his or her admission. However, there are exceptions in certain cases regarding course requirements. See Graduation Requirements (p. 101).

This catalog and each subsequent catalog are supplemented by the rules and regulations stated in the Student Handbook and appropriately posted materials. Where conflict exists between any of these sources, the most recent rule, regulation, or policy will be controlling.

Student Records Policy

The Family Educational Rights and Privacy Act of 1974, known as the Buckley Amendment or FERPA, provides that students shall have the right of access to their educational records; and with limited exceptions, educational institutions shall not release educational records to nonschool employees without consent of the student unless specifically permitted by law. “Students” as used in this notice includes former students.

Release of Transcripts

Transcripts of Azusa Pacific University coursework are available approximately four weeks after the completion of courses. Transcript requests will only be accepted online. Azusa Pacific University's Online Transcript Request and list of associated fees are conveniently located at apu.edu/transcripts. Transcripts, diplomas, and/or verifications of degrees will not be released until all financial obligations to the university are met, including all required loan exit counseling. For questions about release of transcripts, please contact One Stop (<http://www.apu.edu/onestop>).

Right of Access

With a few exceptions provided by law, students at Azusa Pacific University may see any of their educational records upon request. In general, access will be granted immediately upon request to the record custodian, but if delay is necessary, access must be granted no later than 45 days after request. Students further have the right, under established procedures, to challenge the factual accuracy of the records and to enter their viewpoints in the records. Students may waive their right of access to recommendations and evaluations in the cases of admissions, application for employment, and nomination for awards. Azusa Pacific University may not require students to sign a waiver of their right of access to their records, but students should be aware that recommendations and evaluations may not be very helpful or candid without a signed waiver.

Disclosure of Student Records

With certain exceptions provided by law, Azusa Pacific University cannot release information concerning students, other than directory information, from their education records to anyone other than university officials without the written consent of the student. Students and alumni applying for jobs, credit, graduate school, etc., can expedite their applications by providing the university with written permission to release specific records and to which parties the releases should be made.

The student's written consent is not required for the disclosure of grades, disciplinary action, or other information to parents of students who are dependents for federal income tax purposes. Parents requesting information regarding dependent students must demonstrate federal income dependency by submitting their most recent federal income tax return.

The university has designated the following categories as directory information, which may, at the university's discretion, be released to the public without consent of the student: name of student, address (both local and permanent, including e-mail address), telephone number (both local and permanent), photographs, dates of registered attendance, enrollment status (e.g., full-time or part-time), school or division of enrollment, major field of study, nature and dates of degrees and awards received, participation in officially recognized activities and sports, and weight and height of members of athletic teams.

It is the general policy of the university not to release directory information regarding its students unless, in the judgment of the appropriate record custodian or other officials with record access, such release either serves a legitimate educational purpose or is not adverse to the interests and privacy of the student. However, the student may request that certain categories of directory information not be released to the public without his/her written consent. Such requests shall be submitted in accordance with the student records policy of the university.

This notice is not intended to fully explain students' rights under FERPA. One Stop | Registrar maintains copies of the official Azusa Pacific University Student Records Policy, which contain detailed information and procedures with regard to these rights. Students may obtain a copy of the written policy upon request to:

One Stop | Undergraduate Enrollment Services Center
Azusa Pacific University
PO Box 7000
Azusa, California 91702-7000

Any student alleging failure of the university to comply with FERPA may file a complaint with the:

Family Education Rights and Privacy Act Office (FERPA)
United States Department of Education
4511 Switzer Building
330 C St. SW
Washington, D.C. 20201

Study Load

The maximum study load for students with fewer than 28 units of completed college study is 17 units per semester. The maximum load for students who have completed 28 units of college study or more is 18 units, providing they have maintained a 3.0 or higher grade-point average (GPA). To enroll in more than the maximum unit load per semester, the student must first complete the Request for Additional Units form (<http://www.apu.edu/onestop/academic/forms>). Consideration of the request is determined by the student's department chair, dean, and One Stop | Registrar. Final approval is completed through One Stop | Undergraduate Enrollment Services Center, at which point the student is notified of the final decision. If the request is approved, it is the student's responsibility to add the course to their schedule before the end of the add/drop period.

The deadline to submit the Request for Additional Units form (<http://www.apu.edu/onestop/academic/forms>) can be found in the Academic Calendar (<http://www.apu.edu/calendar/academic>). Forms submitted after the deadline will not be guaranteed to be processed by the end of the add period.

Transfer Work

Azusa Pacific University may accept transfer credit for equivalent courses from schools accredited by regional agencies recognized by the Council for Higher Education Administration (CHEA). To be awarded credit for transfer work, students must complete and submit a Transfer Inquiry Form (<http://www.apu.edu/onestop/academic/forms>) to One Stop | Undergraduate Enrollment Services Center (<http://www.apu.edu/onestop>), and receive approval prior to registration for the course. In addition, students must complete the transfer course (including correspondence courses) with a grade of C- or higher. APU's credit is given on a 4.0 scale for transfer work. Quarter units will be converted into semester units.

Students who re-enroll at APU after leaving and spending two or more consecutive semesters at another academic institution may apply those transferable units toward their General Education God's Word and the Christian Response requirements. Only units transferred at re-enrollment will be considered.

APU may also accept a maximum of 12 units of non-general education elective credit from institutions accredited by the following faith-related organizations:

- Association for Biblical Higher Education
- Association of Theological Schools
- Transnational Association of Christian Colleges and Schools

These units may only apply as elective units, and are not applicable toward General Education, major, or minor requirements.

All courses must be baccalaureate level and intended for transfer. Remedial courses and vocational/technical courses are not accepted. Students must complete transfer work with a grade of C- or higher. APU's credit is given on a 4.0 grade scale. No upper-division credit can be given for courses taken at a two-year or junior college.

Courses taken through online agencies, services, and institutions will not be accepted to APU unless the host university is regionally accredited.

The university can give credit for no more than 70 units of coursework from a two-year or junior college and 90 units from a four-year institution. Students must complete 18 of their final 24 units at APU. All quarter units will be converted to semester units. APU grants two semester units of credit for every three quarter units.

For information on transfer guidelines, see General Education Information for Transfer Students (p. 50).

Undergraduate Grievance Policy

I. Overview

Azusa Pacific University provides a means by which students may file a grievance for academic and student life issues, excluding violations of the Student Standards of Conduct (<http://www.apu.edu/judicialaffairs/conduct/definitions>). The process described below should be used after all informal means have been exhausted. In the area of academics, protocol requires that student concerns or grievances about course content and relevancy, grading, teaching style, and the like, be taken up first with the professor of the given class. Failure to resolve the matter at that point may require a meeting with the appropriate department chair, or finally, the dean of the school or college.

In the event that the informal procedures fail to resolve the problem, the student may file a formal grievance if a justifiable cause exists. Justifiable cause for grievance shall be defined as any act which, in the opinion of the student, adversely affects the student and is perceived as prejudicial or capricious action on the part of any university faculty or staff member or an arbitrary or unfair imposition of sanctions. To file a grievance, the student will indicate in writing the nature of the grievance, the evidence upon which it is based, and the redress sought, and submit the document(s) to the Office of the Vice Provost for Undergraduate Programs for academic matters, or the Office of the Dean of Students for nonacademic matters. If the grievance concerns alleged discrimination or harassment, a copy of the grievance shall be submitted also to the director of human resources. Guidelines for this document are listed in section III, B. At that time, a Grievance Committee will be formed and proceed according to the guidelines stated below.

The grievance procedure shall act as a vehicle for communication and decision making between students, staff, and faculty, and as a process through which a student-initiated grievance can be resolved internally.

Any student who has a grievance complaint against the university must follow this procedure or will waive any claim against the university. An individual may contact the Bureau of Private Postsecondary Education for review of a complaint. The bureau may be contacted at 2535 Capitol Oaks Drive, Suite 400, Sacramento, CA 95833, [bppe.ca.gov](http://www.bppe.ca.gov) (<http://www.bppe.ca.gov>), and (916) 431-6924 (phone) and (916) 263-1897 (fax).

II. Organization

1. Membership:

For academic grievances:

Vice provost for undergraduate programs or other individual designated by the vice provost

Academic dean (not from school or college involved)

One faculty member

One upper-division student

Associate dean of students or designee

For nonacademic grievances:

Associate dean of students or designee

Two faculty members

Two students

Vice provost or other individual designated by the provost

For any grievance concerning alleged discrimination or harassment, the director of human resources shall also serve as a member.

2. Chair: For academic grievances, the vice provost or designee shall preside.
For nonacademic grievances, the associate dean of students will preside.
3. Voting: All members have equal vote and there shall be no alternates or substitutes unless one member must disqualify him/herself due to conflict of interest.
4. Meeting Time: The meeting will be scheduled within seven working days following the filing of a written petition.

III. Committee Guidelines and Meeting Format

1. The formal grievance procedure shall be initiated only after other attempts to resolve the matter have been exhausted (i.e., conferring with individual instructor, department chair, or staff member as appropriate). Except for grade appeals, the student has no more than 10 working days after meeting with the individual they believe has given them cause for grievance or 15 working days after the incident that occasioned the grievance in which to file his/her written petition. In the case of grade appeals, a written petition must be filed within 60 calendar days after the end of the semester in which the grade is received. The formal procedure must be initiated within these time limits. However, the time limit may be extended by the associate dean of students or vice provost at their sole discretion upon presentation of good cause.
2. The grievance process is initiated by submission of a written petition to the chair of the Grievance Committee. The grievance document should be a complete set of materials that the student would like the Grievance Committee to review. Additional materials will be accepted later only in extenuating circumstances, at the discretion of the committee chair. The petition must include:
 - a. Names of the parties involved
 - b. A clear statement of the nature of the grievance
 - c. A narrative of the incident including:
 - i What occurred
 - ii When it occurred
 - iii Where it occurred
 - iv Who was present
 - d. The evidence on which the grievance is based
 - e. Why this constitutes capricious or arbitrary action on behalf of a staff or faculty member
 - f. What has been done to resolve the grievance per Part III.1 above.
 - g. The desired outcome/outcomes
 - h. Any supporting documentation
3. The chair of the Grievance Committee will submit a copy of the grievance to each person who will serve on the Grievance Committee for this incident, as well as to the faculty or staff members involved and the dean of the school or college involved.
4. A meeting of the Grievance Committee will be scheduled to consider the matter within seven working days of the date on which the petition was filed. The involved student and faculty or community member may testify in person at the committee meetings. The meetings shall be held at times when both parties are available to testify.
5. Meetings of the Grievance Committee shall be attended only by the parties named in the grievance, members of the Grievance Committee, witnesses invited by the Grievance Committee and the dean of the school or college involved. Witnesses may only be present during the time they are presenting their testimony. No one other than members of the Grievance Committee may be present during deliberations.
6. Either party may seek an advisor who must be a faculty member or student in that school or college. The function of the advisor shall not include that of advocacy and the advisor will not have a role in the committee's meetings. The student may not bring legal counsel or have a student represent him/her as counsel. The Grievance Committee may not have legal counsel present.
7. Accurate minutes of the grievance procedure shall be written and kept in a confidential file of the committee's proceedings. Such minutes shall include the committee's findings and decision. No other printed materials or notes may be taken from the meeting. The proceedings may not be recorded.
8. Except for communications with the applicable dean and academic chair after the conclusion of Grievance Committee proceedings and communications with the faculty member(s) and student(s) involved advising them of the Grievance Committee's final decision, the parties and committee members may not discuss the case outside the meeting.
9. If a committee member is approached prior to a meeting by a student whose case is to be heard, the member should refuse to discuss the issue and should disclose at the time of the meeting that he/she has been approached.

10. Any committee member who has a potential conflict of interest, who holds a bias or preconceived notion as to the facts of the case and has formed an opinion about them, or who may hold ill will toward a particular student must disclose to the chair the nature of such feelings, bias, or potential conflict. He or she may be excused from participation upon request by such member or at the discretion of the chair, and replaced by the chair with a substitute committee member of comparable station to the extent possible under the circumstances. The names of the Grievance Committee members will be reviewed in advance of the committee meeting with the student, who can confirm that he/she is not aware of any bias against him/her on the part of any of the committee members.
11. In cases of conflicting information and/or when additional information is desired, the committee may request testimony from additional witnesses having information pertinent to the grievance.
12. The committee will decide on the matter by vote. Both parties will be notified in writing within one week of the decision. The committee's decision shall be final.

Waivers

Some departments permit waivers of certain courses. Course waivers are processed by the applicable department. Contact the appropriate department for details on specific waiver procedures. Unlike transfer credit, waivers fulfill course requirements only; no units are awarded. Students with waived courses must choose alternate elective courses to satisfy the unit requirements of their degree program.

Withdrawal from Courses

A student may withdraw from classes without grade penalty at any time after the Drop Period (p. 105) through the 10th week of the semester. The student must secure the Class Withdrawal form (<http://www.apu.edu/onestop/academic/forms>) from One Stop | Undergraduate Enrollment Services Center and obtain a signature from the professor. The student will receive a *W* (withdrawal) grade in that course. A student who never attends or stops attending a course for which he or she is officially registered without following the accepted procedures will receive an *F* or *FN* (failure, nonattending) grade in that course.

Withdrawal from the University

A student who, for any reason, finds it necessary to withdraw from the university during the course of the semester must do so through the Office of the Associate Dean of Students. The student must complete the exit interview process and the University Withdrawal form. Students who fail to comply with these regulations will receive failing grades on their student record and a dishonorable dismissal. (See Refund Policy (p. 87) under Financial Information (p. 61).)

Withdrawal from University after Disciplinary Action

In matters of disciplinary action resulting in suspension or dismissal from the university, a written statement will be sent from the dean of students informing the student of the action. The dean of students will also notify One Stop | Registrar regarding the student's status and authorize proper withdrawal from classes. Dismissed students will not receive tuition refunds except by administrative action.

Leave of Absence

Undergraduate students may request to take a leave of absence from enrollment in classes for up to two consecutive semesters. Requests for a leave should be initially made to the Office of the Associate Dean of Students and require university approval. Forms are available from the Office of the Associate Dean of Students and must be completed prior to the student's absence from the university. Failure to complete the required form or to register at the end of the approved leave will necessitate reapplication to the university and compliance with any applicable changes in admissions, financial aid, and degree requirements as stated in the Re-enrollment Policy (p. 52).

Military Leave of Absence

A student may request a Military Leave of Absence (MLOA) by contacting the associate dean of students, and the request must be completed prior to the student's absence from the university.

1. A copy of the student's military orders, a letter from his/her commanding officer, or other documentation will be required to support the request for military leave.
2. The student may request any length for the leave, provided it does not begin more than 30 days prior to the assignment date and does not conclude more than 90 days after the end date stated on the assignment papers.
3. The return from the MLOA must coincide with a valid semester start date.
4. Students are eligible for readmission if, during their leave, they performed or will perform voluntary or involuntary active duty service in the U.S. armed forces, including active duty for training and National Guard or Reserve service under federal authority, for a period of more than 30 consecutive days, and received a discharge other than dishonorable or bad conduct.

5. In general, the cumulative length of absence and all previous absences for military service (service time only) must not exceed five years.

Leave Duration

By default, all students requesting a Military Leave of Absence are granted the longest possible leave without exceeding 90 days beyond their assignment end date. Military and Veterans Resources (<http://www.apu.edu/militaryeducation>) ensures that the MLOA return date coincides with a valid semester start date, and contacts students on Military Leave of Absence within 30 days after the end of their deployment to confirm or adjust the timing of their return as needed.

Courses in Progress

Students going on military leave are given a *W* grade for all in-progress courses or dropped from courses if the last day of attendance is before the add/drop deadline. Such MLOA students are considered in Leave status. When they return from their critical military duty, the student is assigned an enrollment appointment time in their student center for the semester they are returning. The student is responsible for enrolling in courses via the online student center (home.apu.edu). Students on military leave return to their studies without incurring financial penalty.

Entrance into a Major that Requires an Application

Students considering a major that requires an application should seek advising with the major department before filing for a leave of absence. Careful academic planning is required, because a leave may change the number of semesters a student will need to complete degree requirements.

Finances

Refunds may be given at any time prior to the awarding of course credit, including the full amount of registration fees, tuition, and any miscellaneous charges. On-campus housing fees are also refundable, with the waived 30-day prior notice requirement. Student's six-meal plan will be prorated to reflect the meals that a student has eaten.

Academic Programs

- Degree Programs (p. 111)
- General Education Program (p. 112)
- Diversity in the Classroom (p. 119)
- Preprofessional Programs (p. 120)
- Honor Societies (p. 122)
- Center for Academic Service-Learning and Research (p. 125)
- Center for Global Learning & Engagement (p. 126)
- Center for Research in Science (CRIS) (p. 128)
- Army Reserve Officers' Training Corps (ROTC) (p. 129)
- Air Force Reserve Officers' Training Corps (AFROTC) (p. 130)
- Office of Research and Grants (p. 131)

Degree Programs

The Bachelor of Arts is offered with majors in allied health (p. 172), art (p. 415), biblical studies (p. 553), business management (p. 519), Christian ministries (p. 569), cinematic arts (p. 434), communication studies (p. 188), computer information systems (p. 197), criminal justice, (p. 454) economics (p. 519), English (p. 211), global studies (p. 223), graphic design (p. 422), history (p. 240), journalism (p. 189), liberal studies (p. 152), mathematics (p. 254), music (p. 271), philosophy (p. 560), physical education (p. 472), political science (p. 241), psychology (p. 485), religious studies (p. 555), social science (p. 243), sociology (p. 226), Spanish (p. 265), theater arts (p. 444), theology (p. 580), and youth ministry (p. 572).

The Bachelor of Science is offered with majors in applied exercise science (p. 469), allied health (p. 172), biochemistry (p. 174), biology (p. 176), chemistry (p. 179), computer science (p. 198), mathematics (p. 254), physics (p. 257), and systems engineering (p. 200).

The Bachelor of Science in Nursing (BSN) is offered to nursing (p. 536) majors.

The Bachelor of Science in Business is offered with majors in accounting (p. 518), economics (p. 522), finance (p. 523), international business (p. 524), and marketing (p. 525).

The Bachelor of Social Work (BSW) is offered to social work (p. 499) majors.

The Bachelor of Music (B.M.) in commercial music (p. 314), composition (p. 345), performance (p. 394), pre-teacher certification (p. 349), and music and worship (p. 361) is offered to qualified music majors.

The Bachelor of Fine Arts (BFA) is offered in acting for stage and screen (p. 443), cinema arts production (p. 435), screenwriting (p. 436) and visual art (p. 419).

Minor Program Policy

Azusa Pacific University offers a wide range of minors to enrich and support the academic experience of undergraduate students. The following applies:

1. Minor programs are available to all students in a traditional undergraduate degree program and must be completed simultaneously with a major degree program.
2. Students may not earn a minor in the same discipline in which they are majoring.
3. A minor requires at least 18 units, 12 of which must be upper division. Some minors are exempt from this upper division requirement based on the subject matter of the minor. Please see individual minor requirements. A minimum of 50 percent of the units in the minor must be taken in residency.
4. Departments, at their discretion, may substitute no more than 25 percent of the required units defined in the catalog for a given minor program. Lower-division courses cannot be substituted for upper-division course requirements.
5. A minimum cumulative 2.0 GPA must be achieved in all courses required for the minor. The sponsoring academic department may require a higher minimum GPA.

For more information, please contact the sponsoring academic department for the particular minor.

Guidelines for the Double Major

Normally, a student meets graduation requirements for a degree in one of the major departments. However, it is permissible for a student to be granted a B.A. or B.S. degree with a maximum of two majors if the following conditions are met:

1. Students must complete all of the required courses listed in the catalog for both majors.
2. Not more than six upper-division courses may be common to both majors (excluding General Education requirements).
3. 24 units must be unique to the second major, of which at least 18 units must be upper division.

Guidelines for Additional Degrees

Azusa Pacific University will award a maximum of two bachelor degrees in any combination, such as two B.A.s or one B.A. and one B.S., under the following conditions:

1. Candidates for additional degrees must meet the University Residence policy.
2. A minimum of 150 units is required for the two degrees.
3. Students must complete all of the required courses listed in the catalog for both degrees.
4. Not more than six upper-division courses may be common to both degrees (excluding General Education requirements).
5. Thirty units must be unique to the second degree, of which at least 18 units must be upper division.
6. General Education courses completed for one degree may be applied toward the second degree.

General Education Program

Each student graduating from APU completes a maximum of 61 units of General Education courses. The number of units required is determined by whether a student enters as a freshman or as a transfer student, and by the year the student begins coursework at APU. Current students seeking to transfer coursework from other colleges and universities must verify with One Stop | Undergraduate Enrollment Services Center that those courses will be accepted for General Education credit. The policy for transferring credits to meet General Education requirements is available in One Stop (<http://www.apu.edu/onestop>) or at www.apu.edu/onestop/academic/transfer/.

Information for Transfer Students

Students transferring in to Azusa Pacific University may have some of their General Education requirements (p. 113) met by classes taken at their previous institution(s). Additionally, the unit requirements for God's Word and the Christian Response may be adjusted depending on the number of units the student transferred in to APU. See the Transfer Applicants (p. 50) section of the catalog for further information about these adjusted requirements.

The evaluation of a student's transfer work is conducted by One Stop | Registrar. All students are encouraged to work with One Stop and their academic advisor to determine their General Education requirements.

General Education Requirements

APU's General Education requirements include Skills and University Requirements and six Integrative Core Requirements. All of these requirements must be met by approved classes.

All courses approved to satisfy General Education requirements are identified in the class schedule and are included on the list of approved General Education courses. This list is found in One Stop | Undergraduate Enrollment Services Center (<http://www.apu.edu/onestop>) and in the Office of Academic Advising and Retention (<http://www.apu.edu/advising>). Additional courses may be approved in the future. Students are encouraged to take their General Education courses throughout all their years at APU.

Even though students work closely with a faculty advisor in determining their General Education requirements, the responsibility for fulfilling these requirements is solely that of the student. For further information, please contact One Stop or the Office of Academic Advising and Retention.

All students are required to access their Web-based Advisement Report (through home.apu.edu) for information regarding their major and General Education requirements and fulfillment of these requirements. Any questions about the application of transfer classes for course requirements should be directed to One Stop | Undergraduate Enrollment Services Center.

Special Note: Allied health, biology, biochemistry, and nursing majors are not required to take health education.

Special Note: Bachelor of Music majors are not required to take health education, Fitness for Life, foreign language, math, or the Aesthetics Core. This statement does NOT apply to Bachelor of Arts music majors.

General Education English Requirement: Freshman Writing Seminar ENGL 110

If your SAT...	If your ACT...	If your AP...	Register for...
---	---	English Language and Composition score is 3, 4, or 5	ENGL 111 (Intro to Literature)
Critical Reading Score is 480 or higher OR Writing Score is 500 or higher	English score is 20 or higher OR Writing Score is 8 or higher	English Language and Composition score is 1 or 2	ENGL 110 Freshman Writing Seminar
Critical Reading Score is 470 or below AND Writing Score is 490 or below	English score is 19 or below AND Writing Score is 7 or below		ENGL 100 (Writing) ² Prerequisite to ENGL 110
Critical Reading Score is 470 or below	English score is 19 or below		ENGL 099 (Reading) ¹

¹ Credit hours DO NOT count toward graduation

² Credit hours count as elective credits toward graduation

APU Course Placement Guidelines

General Education Math Requirement

MATH 110 or MATH 115 or MATH 120 or MATH 130	College Algebra ¹ Analytical Inquiry Contemporary Mathematics Introduction to Statistics	3
Total Units		3

If your SAT math Score is...	If your ACT math score is...	Register for...
600 or higher	26 or higher	Math requirement met (MATH 110, 115, 120 or 130 is waived)
540 - 590	23-25	MATH 110: College Algebra ¹ , MATH 115: Analytical Inquiry, MATH 120: Contemporary Mathematics, OR MATH 130: Intro to Statistics
500 - 530	21-22	Intermediate Algebra (MATH 095 or MATH 096) ² Prerequisite to MATH 110, 115, 120, or 130
430 - 490	18-20	Elementary Algebra (MATH 090 or MATH 091) ²

420 or lower

17 or lower

Pre-Algebra (Not offered at APU) Prerequisite to
Elementary Algebra

- ¹ To meet the GE Math requirement, MATH 110 College Algebra is only required for students in the following majors: ALL majors in the School of Business and Management, as well as allied health, biochemistry, biology, chemistry, CIS, computer science, liberal studies, math, math/physics, nursing, physics, and psychology major concentrations that list MATH 110 as a prerequisite. All other students could be enrolled in alternative math offerings, such as MATH 115, MATH 120, or MATH 130.
- ² Credit hours do not count toward graduation

Skills and University Requirements

GE 100	First-Year Seminar	3
ENGL 110	Freshman Writing Seminar (required first year) ¹	3
COMM 111	Public Communication	3
PE XXX	Fitness for Life or Varsity Sport ²	1
Select one of the following: ³		3
MATH 110	College Algebra	
MATH 115	Analytical Inquiry	
MATH 120	Contemporary Mathematics	
MATH 130	Introduction to Statistics	

- ¹ Placement into the above math and English courses is determined by transfer work, SAT/ACT scores, or diagnostic exams. Scoring below the minimum proficiency on any or all of these exams will result in required enrollment in ENGL 99, ENGL 100, and/or the appropriate prerequisite math course(s).
- ² Note: THTR 121 also fulfills the Fitness for Life requirement, as does PE 315.
- ³ It is strongly recommended that the math requirement be completed by the beginning of the student's junior year.

Foreign Language

8 units required

Select one of the following: ¹		8
ASL 101 & ASL 102	American Sign Language I and American Sign Language II	
CHIN 101 & CHIN 102	Elementary Chinese I and Elementary Chinese II	
FREN 101 & FREN 102	Elementary French I and Elementary French II	
GERM 101 & GERM 102	Elementary German I and Elementary German II	
GLBL 101 & GLBL 102	Self-Directed Language Learning I and Self-Directed Language Learning II	
GRKB 200 & GRKB 201	Elementary Greek I and Elementary Greek II	
GRKC 200 & GRKC 201	Elementary Classical Greek I and Elementary Classical Greek II	
HEBB 200 & HEBB 201	Elementary Hebrew I and Elementary Hebrew II	
JAPA 101 & JAPA 102	Elementary Japanese I and Elementary Japanese II	
LTN 200 & LTN 201	Elementary Latin I and Elementary Latin II	
MODL 101 & MODL 102	Modern Language I and Modern Language II	
SPAN 101 & SPAN 102	Elementary Spanish I and Elementary Spanish II	

SPAN 103 & SPAN 104	Elementary Spanish I for Health Care Professionals and Elementary Spanish II for Health Care Professionals
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- 1 Two semesters of the same language are required. Foreign language proficiency may be validated by APU's Department of Modern Languages' placement test, AP/CLEP scores, or the FLATS examination (administered at the Learning Enrichment Center). International students are able to fulfill this requirement by enrolling in and successfully passing the TESL 101 and TESL 102 classes.
- APU will accept transfer units for the foreign language requirement if those courses qualify for transfer credit and if they constitute a full collegiate academic year of language study. All language transfer courses must entail a minimum of 3 units per semester and be completed at an accredited institution of higher education.
- Transferring online language courses may fulfill the required two semesters only when the student successfully completes and passes the Department of Modern Languages' Transfer Verification Test for the language of study. Transfer Verification Tests must be taken prior to a student's final semester. Languages available for testing are Spanish, French, Italian, German, Chinese, Japanese, and American Sign Language.
- Correspondence courses do not fulfill the foreign language requirement.

Upper-division Writing Intensive Course

3 units required

Select one of the following:

3

ART 356	History of Modern Art
AT 490	Research Methods
BIOL 320	Ecology
BIOL 465	Practicum and Topics in Allied Health
BUSI 370	International Business
BUSI 405	Business Report Writing
CHEM 320 & CHEM 330	Instrumental Analysis - Theory and Instrumental Analysis - Lab
CINE 375	Screenwriting
CINE 387	Nonfiction Writing for Visual Media
COMM 420	Conflict Management
EDLS 405	Diversity in the Classroom
ENGL 377	Shakespeare
ENGL 406	Advanced Composition
GLBL 301	Anthropology for Everyday Life
HIST 300	Introduction to Historical Studies
JOUR 430	Public Affairs Reporting
MATH 480	Mathematical Reading, Writing, and Presentation
MIN 300	Culture and Ministry
MUS 352	Baroque, Classical, and Early Romantic Music Literature
PE 320	History and Principles of Physical Education
PHIL 340	Concepts of Human Nature
POLI 300	Research and Writing
PSYC 362	Research Methods in Psychology
SOC 471	Qualitative Social Research Methods
SOCW 351	Child Welfare
SOCW 479	Social Work Research Project
THEO 424	The Formation of Early Christianity
THEO 425	American Christianity
THEO 428	Global Christianity
UBBL 430	Johannine Literature
UBBL 450	Ancient Near Eastern History
UBBL 476	Women in the Biblical Tradition
UNRS 306	Theoretical Frameworks for Nursing

UNRS 400 Advanced Practice: Professional Studies and Communication Skills (for ADN to MSN program students only)

Total Units

3

Integrative Core Course Requirements

The following list of core subject areas includes the number of units required for the area and the course options.

Aesthetics and the Creative Arts

3 units required

Select one of the following:

3

ART 150	Introduction to Art
ART 310	Fundamental Art Experiences
ART 354	Ancient Art History
ART 357	Contemporary Art Trends
ART 361	Early Christian and Medieval Art
ART 362	Renaissance to Rococo Art
ART 403	Multicultural Art
CINE 101	Christianity and the Creative Process
HUM 223 & HUM 323	Humanities Seminar III: Aesthetics and Humanities Seminar III: Aesthetics ¹
MUS 120	Music Fundamentals
MUS 121	Music Theory I
MUS 201	Introduction to World Music
MUS 204	Music of Latin America
MUS 205	Music of Asia
MUS 250	Music and Civilization
THTR 101	Christianity and the Creative Process
THTR 115	Introduction to Theater

Total Units

3

¹ NOTE: The Humanities Seminars are in a 3-unit format on the Azusa campus, and a 4-unit format in the High Sierra Semester.

Heritage and Institutions

6 units required

Philosophy Component

Select one of the following:

3

HUM 224 & HUM 324	Humanities Seminar IV: Great Ideas and Humanities Seminar IV: Great Ideas ¹
PHIL 220	Introduction to Philosophy

History and Political Science Component

Select one of the following:

3

HIST 120	World Civilizations to 1648
HIST 121	World Civilizations Since 1648
HIST 151	United States History to 1877
HIST 152	United States History Since 1877
HIST 235	Cultural History/Travel Study
HUM 221 & HUM 321	Humanities Seminar I: Great Works and Humanities Seminar I: Great Works ¹
POLI 150	American Government

Total Units

6

¹ NOTE: The Humanities Seminars are in a 3-unit format on the Azusa campus, and a 4-unit format in the High Sierra Semester.

Identity and Relationships

3 units required

Select one of the following:

3

PSYC 110	General Psychology
PSYC 290	Human Growth and Development
SOC 120	Introduction to Sociology

Total Units

3

Language and Literature

3 units required

Select one of the following:

3

ENGL 111	Introduction to Literature
ENGL 112	Introduction to Literary Analysis
ENGL 324	World Literature to the Renaissance
ENGL 334	World Literature Since the Renaissance
ENGL 344	American Literature to 1865
ENGL 354	American Literature Since 1865
HUM 222 & HUM 322	Humanities Seminar II: Literary Masterpieces and Humanities Seminar II: Literary Masterpieces ¹

Total Units

3

¹ NOTE: The Humanities Seminars are in a 3-unit format on the Azusa campus, and a 4-unit format in the High Sierra Semester.

Nature

4 units required, lab required

Select one of the following:

4

BIOL 101	Fundamentals of Biology
BIOL 151	General Biology I
BIOL 325	Humans and the Environment
CHEM 101	Introduction to Chemistry
CHEM 111 & CHEM 112 & CHEM 114	and Biochemistry for the Health Sciences and Laboratory for the Health Sciences (All three courses needed to fulfill requirement.)
CHEM 151	General Chemistry I
PHYC 130	Earth Science
PHYC 110 & PHYC 111	Principles of Physical Science and Physical Science Laboratory (Both courses needed to fulfill requirement.)
PHYC 140	Introduction to Astronomy
PHYC 151	Physics for Life Sciences I
PHYC 161	Physics for Science and Engineering I

Total Units

4

God's Word and the Christian Response

18 units required

Bible Course Requirements ¹

UBBL 100	Introduction to Biblical Literature: Exodus/Deuteronomy	3
UBBL 230	Luke/Acts	3

Additional Bible Courses

Select one of the following:

3

UBBL 310	I and II Samuel	
UBBL 311	Hebrew Prophets I	
UBBL 312	Hebrew Prophets II	
UBBL 320	Hebrew Poetical and Wisdom Literature	
UBBL 330	Life and Teachings of Jesus	
UBBL 340	Romans and Galatians	
UBBL 341	Thessalonian and Corinthian Epistles	
UBBL 343	The General Epistles	
UBBL 350	Geographical and Historical Setting of the Bible	
Ministry Requirement		
MIN 108	Christian Life, Faith, and Ministry	3
Doctrine Requirement		
Select one of the following:		3
HUM 325	Humanities Seminar V: Christian Classics ²	
THEO 303	Theology and the Christian Life ³	
THEO 352	Church History: Apostolic Era to the Eve of the Reformation ³	
THEO 354	Church History from the Eve of the Reformation to the Present ³	
THEO 363	Contemporary Christian Theology ³	
Senior Seminar		
Select one of the following:		3
ART 496	Senior Seminar: Art Ethics	
BIOL 496	Senior Seminar: Ethics and the Sciences	
BUSI 496	Senior Seminar: Business Ethics	
CINE 496	Senior Seminar: Ethics in Cinematic Arts	
COMM 496	Senior Seminar: Ethics in Human Communication	
CS 496	Senior Seminar: Ethics in Computer Science	
EDLS 496	Senior Seminar: Education and Professional Ethics	
ENGL 496	Senior Seminar: English and the Professions	
GLBL 496	Senior Seminar: Global Issues and Prospects	
MATH 496	Senior Seminar	
MIN 496	Senior Seminar: Church and Society	
MUS 496	Senior Seminar: Ethics in Music	
PE 496	Senior Seminar: Ethics in Physical Education and Sport	
PHIL 496	Senior Seminar: Social Ethics,Senior Seminar: Professional Ethics,Senior Seminar: Worldviews (Professional Ethics)	
PHIL 496	Senior Seminar: Social Ethics,Senior Seminar: Professional Ethics,Senior Seminar: Worldviews (Social Ethics)	
PHIL 496	Senior Seminar: Social Ethics,Senior Seminar: Professional Ethics,Senior Seminar: Worldviews (Worldviews)	
POLI 496	Senior Seminar: Religion and Politics	
PSYC 496	Senior Seminar: Psychology and Christian Integration	
SOC 496	Senior Seminar: Faith and Social Issues	
SOCW 496	Senior Seminar: Ethics in the Helping Professions	
THEO 496	Senior Seminar: Theology and Social Issues	
THTR 496	Senior Seminar: Ethics in Theater, Film, and Television	
UBBL 496	Senior Seminar: Biblical Theology and Ethics	
UNRS 496	Senior Seminar: Ethics and Issues in Health Care	

Total Units

18

- ¹ UBBL 100 is the prerequisite course for all other UBBL courses and UBBL 230 is the prerequisite course for all 300-400 level UBBL courses.
- ² NOTE: The Humanities Seminars are in a 3-unit format on the Azusa campus, and a 4-unit format at the High Sierra Semester.
- ³ NOTE: MIN 108 is waived as a prerequisite for students transferring 60 or more units. All other prerequisites apply.

Humanities Classes at the High Sierra Semester

Several of the General Education requirements may be met through participation in the High Sierra Semester.

The following outlines the information:

HUM 221 & HUM 321	Humanities Seminar I: Great Works and Humanities Seminar I: Great Works (Meets the core requirement in Heritage and Institutions) ¹	6-8
HUM 222 & HUM 322	Humanities Seminar II: Literary Masterpieces and Humanities Seminar II: Literary Masterpieces (Meets the core requirement in Language and Literature) ¹	6-8
HUM 223 & HUM 323	Humanities Seminar III: Aesthetics and Humanities Seminar III: Aesthetics (Meets the core requirements in Aesthetics and the Creative Arts)	6-8
HUM 224 & HUM 324	Humanities Seminar IV: Great Ideas and Humanities Seminar IV: Great Ideas (Meets the core philosophy requirement in Heritage and Institutions) ¹	6-8
HUM 325	Humanities Seminar V: Christian Classics (Meets the doctrine requirement in God's Word and the Christian Response) ¹	4

- ¹ NOTE: The Humanities Seminars are in a 3-unit format on the Azusa campus, and a 4-unit format in the High Sierra Semester.

Students may elect to take the 300-level courses for their core requirements. For more information, please see the High Sierra Semester (<http://www.apu.edu/highsierra>) advisor.

Courses

GE 100H, First-Year Seminar - Honors, 3 Units

First-Year Seminar is designed to introduce students to academic success strategies and foster a sense of belonging at the university through engagement in the curricular and co-curricular life on campus. These small, seminar-style classes form around a broad, interdisciplinary topic or question and are taught by experienced faculty focused on students' critical thinking, communication skills, information literacy, spiritual formation, diversity competency, and wellness. The course helps students clarify their purpose, meaning, and direction, and promotes campus engagement and utilization of campus resources. *Meets the General Education Requirement: SKILLS.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

GE 100, First-Year Seminar, 3 Units

First-Year Seminar is designed to introduce students to academic success strategies and foster a sense of belonging at the university through engagement in the curricular and co-curricular life on campus. These small, seminar-style classes form around a broad, interdisciplinary topic or question and are taught by experienced faculty focused on students' critical thinking, communication skills, information literacy, spiritual formation, diversity competency, and wellness. The course helps students clarify their purpose, meaning, and direction, and promotes campus engagement and utilization of campus resources. *Meets the General Education Requirement: SKILLS.*

Diversity in the Classroom

Azusa Pacific University recognizes that diversity is an expression of God's image and boundless creativity. In an effort to integrate diversity studies into the curriculum, pertinent issues are addressed within General Education (p. 112) courses, and specific courses focus on diverse perspectives. APU also offers an ethnic studies minor (p. 146) through the College of Liberal Arts and Sciences (p. 142). The following is a list of courses designed to examine diversity related topics:

ART 403	Multicultural Art ¹	3
COMM 495	Special Topics	3
CCSD 567	The Role of Diversity in Student Affairs Practice ³	3
EDLS 405	Diversity in the Classroom ²	3
EDUC 504	Teaching and Cultural Diversity ³	3
ENGL 364	American Ethnic Literature	3
ENGL 487	Literary Movements	3

ENGL 488	Significant Authors	3
ENGL 489	Literary Topics	3
ETHN 150	Introduction to Ethnic Studies	3
ETHN 355	The Asian American Experience	3
ETHN 356	The African American Experience	3
ETHN 357	The Chicano(a)/Latino(a) Experience	3
GLBL 301	Anthropology for Everyday Life ²	3
GLBL 305	Peoples and Places	3
GLBL 310	Intercultural Communication	3
GLBL 315	Urban Culture	3
GMIN 509	Urban Sociology and Christian Ministry ³	4
GMIN 559	Urban Cross-Cultural Ministry ³	4
GNSR 503	Cultural Competency in Health Care ³	3
HIST 346	History of American Immigration	3
MINC 486	Urban Ministry Practicum	6
MUS 201	Introduction to World Music ¹	3
MUS 204	Music of Latin America ¹	3
MUS 205	Music of Asia ¹	3
MUS 301	Music of Africa	3
MUS 302	Soul Music	3
PSYC 400	Cultural Psychology	3
SOC 358	Human Diversity	3
SOC 359	Immigrant L.A.	3
SOC 405	The Sociology of Gender	3
SOC 464	Social Stratification	3
TESL 530	Intercultural Communication and Language Teaching ³	3
TESL 535	Sociolinguistics and Language Teaching ³	3
THEO 480	Theology from the Margins	3
UBBL 462	Global Biblical Interpretation	3
UBBL 476	Women in the Biblical Tradition	3

¹ Meets a General Education core requirement.

² Meets the upper-division writing intensive requirement.

³ These are graduate-level courses. Please refer to the Graduate and Professional Catalog (<http://catalog.apu.edu/graduateprofessional>) for details.

Preprofessional Programs

Premedical/Predental

While any major is compatible with medicine, an emphasis on science courses is mandatory for completion of the academic prerequisites of medical and dental schools. Azusa Pacific's Department of Biology and Chemistry (<http://www.apu.edu/clas/biochem>) offers excellent curricula for such programs. The student receives not only strong academic advising on preparatory coursework, but also a great deal of personal contact with the professor within the classroom environment.

The premedical/predental program helps the student integrate scientific, cultural, and religious views and develop the skills and objectivity necessary for the advancement of scientific knowledge.

To assist the student in attaining this goal, APU provides an advisor and a premedical/predental advisory committee, which assist the student in class selection, help keep track of academic progress, provide information on medical and dental school admission policies, conduct mock interviews, and in general, aid the student in areas of difficulty.

In addition, career seminars and an MCAT review course (BIOL 470) led by the university premedical advisor are offered. Both a high score on the MCAT (Medical College Admissions Test) and a high grade-point average are necessary for consideration in application to a medical school.

In addition to the General Education requirement, the following is typical of the academic prerequisites required by most medical or dental schools:

Chemistry

CHEM 151 & CHEM 152	General Chemistry I and General Chemistry II ¹	8
CHEM 251 & CHEM 252	Organic Chemistry - Theory I and Organic Chemistry - Theory II	8
CHEM 261 & CHEM 262	Organic Chemistry - Lab and Organic Chemistry - Lab	2

Biology

BIOL 151 & BIOL 152	General Biology I and General Biology II ¹	8
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Mathematics

Select one of the following:		6-9
MATH 151 & MATH 152	Applied Calculus I and Applied Calculus II	
MATH 161 & MATH 162	Calculus I and Calculus II	

Physics

Select one of the following:		8-10
PHYC 151 & PHYC 152	Physics for Life Sciences I and Physics for Life Sciences II ¹	
PHYC 161 & PHYC 162	Physics for Science and Engineering I and Physics for Science and Engineering II ¹	

¹ Meets a General Education core requirement

The following courses also provide excellent preparation for medical school:

BIOL 240	Biology of Microorganisms	4
BIOL 280	Cell Biology	4
BIOC 360	Principles of Biochemistry	4
BIOC 380 & BIOC 381	Biochemistry I and Biochemistry II	8
BIOL 350	Mammalian Physiology	4
BIOL 300	Genetics	4
BIOL 336	Vertebrate Biology	4
CHEM 300 & CHEM 310	Quantitative Chemical Analysis - Theory and Quantitative Chemical Analysis - Laboratory	4
PSYC 110	General Psychology	3
SOC 120	Introduction to Sociology	3

Pre-allied Health and Pharmacy

The allied health major (p. 172) in the Department of Biology and Chemistry contains most requirements for admission to graduate programs in several health professions (including physician assistant, occupational therapy, physical therapy, chiropractic, clinical laboratory science, cytotechnology, entry-level master's in nursing, nutrition and dietetics, orthotics and prosthetics, physical therapy assistant, and radiation technology).

The biology (p. 176) or biochemistry (p. 174) majors addresses the requirements for entry into a pharmacy program.

Note: Entry requirements differ among graduate schools. Students are responsible to research the requirements of graduate programs in which they are interested.

Pre-engineering

2/2 Program

In the 2/2 pre-engineering program (p. 202), a student completes a group of prescribed courses at Azusa Pacific University, then transfers to a school offering the engineering specialization of his/her choice to take the remaining coursework required for graduation from that institution. Under normal circumstances (e.g., students take Calculus I during fall semester of freshman year), students are able to complete the APU requirements in two years and the additional requirements in two more years, hence the designation 2/2 program. With the advent of APU's new systems engineering major (p. 200), students now have the option to complete the four-year B.S. in Systems Engineering at APU instead of transferring elsewhere.

Students are encouraged to investigate the specific requirements of programs to which they expect to transfer as far in advance as possible. For example, some University of California and California State University engineering programs require transfer students to have completed two courses in English composition and two semesters of chemistry. View prescribed courses for the 2/2 program (p. 202).

Prelaw

Azusa Pacific University's Department of History and Political Science offers a prelaw minor (p. 247) for all students interested in law school. The 21-unit minor includes courses in political science, criminal law, constitutional law, and political philosophy. The department's prelaw advisor helps prelaw students select appropriate courses and assists in the process of identifying and applying to law schools.

Honor Societies

Alpha Chi, Gamma Chapter

Alpha Chi is a national college honor society that admits students from all academic disciplines. It promotes academic excellence and exemplary character among college and university students and honors those who achieve such distinction. Membership is by invitation and is limited to the top-ranking 10 percent of APU's junior and senior undergraduates and the top-ranking 10 percent of students in the graduate programs. APU's California Gamma Chapter was chartered in 1969.

For additional information, please contact the program manager for the Alpha Chi Gamma Chapter at alphachi@apu.edu.

Beta Beta Beta (TriBeta), Department of Biology and Chemistry

Beta Beta Beta (TriBeta) is a society for students, particularly undergraduates, dedicated to improving the understanding and appreciation of biological study and extending boundaries of human knowledge through scientific research. Since its founding in 1922, more than 200,000 persons have been accepted into lifetime membership, and more than 553 chapters have been established throughout the United States and Puerto Rico.

TriBeta was founded in 1922 at Oklahoma City University—the Alpha Chapter—by Frank G. Brooks and a group of students. The idea of an honor and professional society for biology students spread rapidly and, by 1925, the society became a national organization. Biennial national conventions of student and faculty members began in that year and, in 1930, the society journal, *B/OS*, began publication of student research, articles of interest to biologists, and society news. As the society grew, it divided into regional and district groups, each of which holds a convention annually. At the heart of every district and national meeting are student research papers presented in the style of graduate meetings. Awards are given for outstanding individual and chapter accomplishment.

For additional information, please visit [tri-beta.org](http://www.tri-beta.org) (<http://www.tri-beta.org>) or contact Joshua Morris in the Department of Biology and Chemistry (p. 160) at jmorris@apu.edu.

Lambda Pi Eta, Department of Communication Studies

Lambda Pi Eta is the official honor society of the National Communication Association and a member of the prestigious Association of College Honor Societies. Each member must maintain an exceptional grade-point average and display a commitment to the field of communication. The organization promotes outstanding scholarly achievement in communication studies and explores professional options.

For additional information, please visit [natcom.org/LambdaPiEta](http://www.natcom.org/LambdaPiEta) (<http://www.natcom.org/LambdaPiEta>) or contact Debra Cram, administrative assistant for the Department of Communication Studies (p. 181), at dcram@apu.edu.

Pew College Society

The Pew College Society is a campus organization that helps promising undergraduate students gain admission into excellent graduate schools. Initiated with a series of grants from the Pew Charitable Trusts, the society is now fully funded by APU. The organization sponsors several seminars and lectures each year to promote scholarship on campus and to help students through the process of graduate school admission, including how to choose graduate schools, how to prepare for admissions tests, and how to improve one's chances of acceptance. The Pew College Society also connects its members with faculty mentors who give guidance to students on choosing and applying to graduate schools. The society further provides financial assistance to help students with such expenses as graduate school application fees and some travel to prospective graduate schools.

For additional information or to request an application, please email Joseph Bentz, director of the Pew College Society, at jbentz@apu.edu.

Phi Alpha, Eta Iota Chapter, Department of Social Work

Eta Iota is the local chapter name of the National Phi Alpha Social Work Honor Society at APU. The purpose of Phi Alpha is to provide a closer bond among social work students and promote humanitarian goals and ideals. Phi Alpha fosters high academic standards for social work students and invites into membership those who have attained excellence in scholarship and service. To qualify for membership, a candidate must:

- Be a declared social work major.
- Have senior status.
- Have at least 90 semester hours of general and department coursework.
- Exhibit both personal and professional integrity.
- Possess a minimum cumulative grade-point average of 3.6.

For additional information, please visit [phialpha.org](http://www.phialpha.org) (<http://www.phialpha.org>), or contact the Department of Social Work (<http://catalog.apu.edu/graduateprofessional/behavioral-applied-sciences/social-work>) at (626) 857-2410 (Bachelor of Social Work) or (626) 857-2401 (Master of Social Work).

Phi Alpha Theta, Department of History and Political Science

Established in 1921 at the University of Arkansas and open to undergraduates, graduate students, and history professors, Phi Alpha Theta's mission is to promote the study of history through the encouragement of research, good teaching, publication, and the exchange of learning and ideas among historians. Azusa Pacific University became home to the Alpha-Omicron-Tau chapter of Phi Alpha Theta in 2014.

Membership in Phi Alpha Theta is a lifetime membership and is not limited to history majors. Members receive a membership certificate and four issues of the Phi Alpha Theta journal, *The Historian*. To join, undergraduates must have completed a minimum of 12 semester hours (four courses) in history and have achieved a minimum GPA of 3.1 in history and an overall 3.0 GPA or better.

For additional information, please contact the Department of History and Political Science (p. 230) at historyps@apu.edu.

Phi Delta Epsilon, Mu Chapter, Department of Biology and Chemistry

Phi Delta Epsilon (PhiDE) is an international medical fraternity that creates physicians of integrity with a lifelong commitment to the guiding principles of philanthropy, deity, and education through fellowship, service, mentoring, and formal training in leadership, science, and ethics. The California Mu chapter of PhiDE was chartered at Azusa Pacific University on April 17, 2010, and has since provided premedical students with various resources, including networking with doctors and students at other universities, leadership training at regional and international conferences, and opportunities to participate in various internships and medical education programs. Additionally, PhiDE members at APU have participated in community service through a wide variety of local organizations such as the Glendora Teen Center, Habitat for Humanity, and Children's Hospital Los Angeles, and have raised more than \$7,000 to support Children's Miracle Network, Phi Delta Epsilon's official philanthropic partner.

For additional information, please visit [phide.org](http://www.phide.org) (<http://www.phide.org>), or contact Joshua Morris in the Department of Biology and Chemistry at jmorris@apu.edu.

Phi Delta Phi, Department of History and Political Science

Phi Delta Phi is the oldest legal organization in continuous existence in the United States, predating even the American Bar Association. Phi Delta Phi celebrates academic excellence and embraces the finest attributes of professionalism and scholarship. Since its founding, Phi Delta Phi has emphasized to students and lawyers alike the importance of their calling.

Phi Delta Phi's Pre-Law Society was established in 2012 to provide undergraduate students the opportunity to join Phi Delta Phi. The Pre-Law Society strives to develop students' knowledge of law and help them make an informed decision about pursuing a legal career. Members are exposed to information regarding the LSAT, law school admissions, life as a law student, professional responsibility, and varying careers in the legal field. Azusa Pacific University was chartered in March 2014 as a member institution of the Pre-Law Society. Membership is open to undergraduate students who have an interest in the study of law and who meet the minimum qualifications.

For additional information, please contact the Department of History and Political Science (p. 160) at historyps@apu.edu.

Pi Sigma Alpha, Alpha Eta Delta Chapter, Department of History and Political Science

Pi Sigma Alpha, is the only national honor society for undergraduate and graduate students of political science. There are more than 600 chapters established in colleges and universities in the United States, and a few outside of the U.S. Pi Sigma Alpha is a member of the Association of College Honor Societies (ACHS) and is designated as a "Specialized, Upper-Division" society by ACHS. The Azusa Pacific University Chapter, Alpha Eta Delta, was chartered in 2011.

All Pi Sigma Alpha members, regular and honorary, receive a certificate of membership and pin and permanent enrollment in the society's membership rolls maintained by the national office. Members are entitled to wear the Pi Sigma Alpha key at any time or the medallion and honor cord with cap

and gown at graduation and on other official occasions. Members may apply for scholarships for graduate study in political science and Washington semester programs and for best paper awards.

Members must be of junior or senior class standing, complete at least 10 units of political science courses (one of which must be 300-level or higher). Transfer students must have completed at least 6 of the 10 units at APU. Students must maintain an average grade of *B* or higher in all political science courses, and overall academic standing must be in the upper one-third of the college class.

For additional information, please contact the Department of History and Political Science at historyyps@apu.edu.

Psi Chi, Department of Psychology

Psi Chi is the National Honor Society in Psychology, founded in 1929 for the purposes of encouraging, stimulating, and maintaining excellence in scholarship, and advancing the science of psychology. Membership is open to graduate and undergraduate men and women who are making the study of psychology one of their major interests and who meet the minimum qualifications. Psi Chi is a member of the Association of College Honor Societies and is an affiliate of the American Psychological Association (APA) and the American Psychological Society (APS). APU became a Psi Chi chapter in 2000.

For additional information, please visit [psichi.org](http://www.psichi.org) (<http://www.psichi.org>) or contact Susan Ferrante in the Department of Psychology (p. 478) at sferrante@apu.edu.

Sigma Alpha Pi, Department of Leadership

The National Society of Leadership and Success, Sigma Alpha Pi, is one of the largest collegiate leadership honor societies in the country with chapters at more than 300 campuses worldwide. The mission of the society is to build leaders who make a better world. To this end, the society encourages community action, volunteerism, personal growth, and strong leadership from its chapters and members. Student members of the APU chapter participate in monthly lectures, small groups, and social events aimed at helping people discover and achieve their goals. Students are nominated and invited to join the society based on several factors, including academic success, leadership involvement, and commitment to leadership development and practice.

For additional information, please contact the Department of Leadership and Organizational Psychology (<http://www.apu.edu/bas/leadershippsych>).

Sigma Delta Pi, Phi Omicron, Department of Modern Languages

Sigma Delta Pi is the national collegiate Hispanic honor society. Founded in 1919, it is the only honor society for students studying Spanish in four-year colleges and universities. In order to be nominated for membership, students must show a genuine interest in the Hispanic culture through the completion of at least three years, or the equivalent, of college Spanish, including a third-year course in Hispanic literature or Hispanic culture and civilization. Students must also average a grade of *B* or better in all Spanish coursework and be ranked in the upper 35 percent of their class. APU's chapter was established in 2003 under the name Phi Omicron.

For additional information, please visit groups.apu.edu/sigmadeltapi or contact Marcela Rojas in the Department of Modern Languages (p. 259) at mrojas@apu.edu.

Sigma Iota Epsilon, Theta Kappa Chapter, School of Business and Management

Sigma Iota Epsilon is the National Honorary and Professional Management Fraternity. As a professional fraternity, the SIE National Office and its 73 local chapters across the country conduct numerous programs aimed at bridging the gap between management theory and management practices. The Theta Kappa local chapter was founded in 2011 and represents APU's Master of Arts in Management program.

Membership Requirements

To become a part of Sigma Iota Epsilon, Theta Kappa chapter, graduate students must:

- Be currently enrolled in or have successfully completed graduate course work in the Master of Arts in Management program.
- Maintain a minimum GPA of 3.5 in graduate coursework.
- Have completed 9 units of graduate coursework, including at least 3 units of core M.A. in Management coursework.
- Have completed the SIE Membership Application and paid their membership fees.

The goals of SIE are to stimulate interest and achievement in the field of management, to stimulate scholarship in management, to facilitate contacts between students and practicing managers, to recognize persons who have made contributions to the field of management, and to gain recognition of the contribution and value of scholastic achievement in the management discipline.

For additional information, please contact the School of Business and Management (<http://catalog.apu.edu/graduateprofessional/business-management>) at (626) 815-6000, Ext. 3835.

Sigma Tau Delta, Department of English

Alpha Epsilon Tau is the local chapter of Sigma Tau Delta International English Honor Society. The society exists to:

- Confer distinction for high achievement in English language and literature in undergraduate, graduate, and professional studies.
- Promote literary awareness on campus and in the surrounding community.
- Foster the discipline of English in all its aspects, including creative and critical writing.
- Encourage dialogue and scholarly reflection on faith and literature.
- Provide opportunities for fellowship within the Department of English.

To qualify for membership, the candidate must be an English major or minor, have completed two courses in English beyond the requirement of ENGL 110, have completed three or more semesters of college work with an overall GPA of 3.3 or above, and an average of B+ or higher in all English courses.

For additional information, please visit [english.org/sigmatd](http://www.english.org/sigmatd) (<http://www.english.org/sigmatd/>), or contact Andrea Ivanov-Craig in the Department of English (p. 203) at aivanovcraig@apu.edu.

Sigma Theta Tau, Iota Sigma Chapter, School of Nursing

Sigma Theta Tau International, the only international honor society of nursing in the world, provides leadership and scholarship in practice, education, and research to enhance the health of all people. The honor society supports the learning and professional development of members who strive to improve nursing care worldwide.

Students in baccalaureate nursing programs may qualify for membership after completing half of the nursing curriculum, ranking in the upper 35 percent of their graduating class, and achieving a minimum grade-point average of 3.0. All potential applicants must meet the expectation of academic integrity. APU's chapter is Iota Sigma.

For additional information, please visit apu.edu/iotasigma or contact the School of Nursing (p. 528) at (626) 815-6000, Ext. 5385.

Who's Who Among Students in American Universities and Colleges

Each year, deans and chairs from all schools and colleges nominate deserving students for listing in the national publication *Who's Who Among Students in American Universities and Colleges*. This distinction is awarded on the basis of scholarship, leadership, and potential for future success.

For additional information, please contact One Stop | Undergraduate Enrollment Services Center at onestop@apu.edu.

Center for Academic Service-Learning and Research

Azusa Pacific University's award-winning service-learning program provides students with the opportunity to learn from, with, and for the community. In keeping with the mission and values of APU, the Center for Academic Service-Learning and Research (<http://www.apu.edu/caslr>) (CASLR) provides opportunities for students to begin their journey toward becoming socially responsible and civically engaged professionals. Because of its extensive service-learning program across university departments, CASLR provides a learning environment in which students, through course-based service-learning, can kick-start careers of service in the midst of their undergraduate studies.

Program staff members work with faculty and community leaders to intentionally integrate academic coursework with relevant community service and enhance student, faculty, and community scholarship. Service-learning courses empower students to move from theory to practice by honoring Christ while serving the community. Classes designated by "Service-Learning Requirement" in class registration materials meet the criteria for excellence in service learning.

Service-learning courses are offered in 20 academic departments from art to nursing, and students receive APU service credits for their service-learning experience. More than 3,000 students partner with dozens of community agencies through service-learning programs each year. CASLR supports community growth and development through a number of programs, including the following courses:

BUSI 448	Organization and Administrative Behavior ¹	3
EDLS 405	Diversity in the Classroom ²	3
GLBL 355	Principles and Practice of Community Engagement ³	3
SOCW 310 & SOCW 311	Human Behavior and the Social Environment I and Human Behavior and the Social Environment II ⁴	6

- 1 Each semester, students work in small groups to facilitate business modules focused on life skills through the Options Program targeting juniors and seniors in local continuation high schools to help empower them for future education and career goals.
- 2 The College Headed and Mighty Proud (C.H.A.M.P.) (<http://www.apu.edu/casl/champ>) program introduces the idea of college to fourth graders from six local schools in the Azusa Unified School District. This semester-long curriculum is designed to help the younger students experience college life firsthand.
- 3 With in-class learning from real-world case materials, principles are explored and applied in practice during a three- to four-week field project and internship with a South African nongovernmental organization (NGO) or development organization that addresses community need(s). This program introduces students to foundations and principles of community development, allowing them to learn from the wisdom of local peoples.
- 4 Cougar Pals, a year-long, one-on-one mentoring program, pairs social work students with at-risk sixth, seventh, and eighth graders at local middle schools, supporting them academically and providing encouragement for positive life goals and achievement.

Center for Global Learning & Engagement

Mission Statement

The Center for Global Learning & Engagement (<http://www.apu.edu/studyabroad>) carries out the university's academic vision to deliberately and strategically "integrate an intercultural and international dimension into teaching, research, and service functions of the university," through the creation and maintenance of innovative global learning opportunities; comprehensive guidance, preparation, and advising of students; and the creation of opportunities for faculty development and leadership in international education.

The Center for Global Learning & Engagement coordinates more than 40 off-campus study programs, including national and international semester and short-term opportunities for students interested in integrating their academic experience in an off-campus program.

The ideal paradigm provides the student with the opportunity to either enroll in a foreign university or program, or through an APU affiliation with another university, thereby creating an academic instructional integration of courses, lectures, and extracurricular activities for all or part of a semester (full immersion vs. partial immersion). Many students, however, are not able to include a full semester off-campus program while completing their undergraduate studies due to financial limitations, academic major, extracurricular aspirations, and other considerations.¹ Therefore, short-term programs of three to nine weeks are worthy of consideration and are provided by various academic departments at APU.

An off-campus study experience should be thoughtfully integrated into a student's total instructional program and major, therefore should be considered in consultation with the student's academic advisor and the Center for Global Learning & Engagement.

For more information on the Center for Global Learning & Engagement and its programs, visit apu.edu/studyabroad/.

- 1 Generally, seniors are not permitted to study abroad in their last semester. Seniors who desire to study abroad in their final semester are required to submit a petition to One Stop and satisfactorily complete the Undergraduate Intent to Graduate Form prior to applying for an off-campus program.

APU Programs

Group 1 Programs

The following international semester programs are APU owned and/or operated (Group 1 financial aid applies) and satisfy the institutional mission and academic standards of Azusa Pacific University, and therefore are approved for student participation. Additional semester and short-term, faculty-led programs and descriptions can be found at apu.edu/studyabroad/.

Students considering other programs not sponsored or approved by Azusa Pacific University should meet with the Center for Global Learning & Engagement (p. 126) prior to applying and enrolling in the program. A Leave of Absence from APU will be required to participate in the program. Upon completion of the program, an official accredited institutional transcript should be sent to APU, subject to the same standards of evaluation as other transfers of credit.

- * Please note: If available at an APU campus, a maximum of two courses may be taken online. There are limited online course options for off-campus study. These courses are specified for each program in the Center for Global Learning & Engagement.

Azusa Oxford Semester

The Azusa Oxford Semester provides an opportunity for up to 15 junior and senior students to become associate students at one of several colleges of Oxford University in Oxford, England. The program is administered by APU's director of the Center for Global Learning & Engagement in affiliation with the Oxford Programme for Undergraduate Studies (OPUS). Applicants are expected to have well-defined academic objectives, intellectual maturity and self-discipline, and evidence of excellence in writing and research. A minimum cumulative GPA of 3.40 or higher and major GPA of 3.60 or higher is required for admission to the program. The 13-unit curriculum includes a group seminar on a British history or culture topic (3 units), a primary (6 units)

and secondary (3 units) tutorial in the student's major or minor, and the Faith and Learning Colloquium (1 unit). Additional APU online study abroad course(s) may be available (e.g., THEO 303).

Tutorials are a one-on-one arrangement with an Oxford tutor, and the Faith and Learning Colloquium is led by an in-residence student development coordinator. Students spend time with other OPUS students through their group seminar course. For both fall and spring semesters, the application deadline for the program occurs once a year in the spring semester prior to the next academic year. Fall students are required to financially commit to the program, shortly after acceptance, and spring students must commit no later than May 1. For additional information about this program, please visit apu.edu/oxford/about/, and for additional information about designing tutorials, please visit apu.edu/oxford/tutorials/.

China Nursing Semester

A unique semester for undergraduate nursing students to have hands on experience with a university-affiliated hospital in China, the China Nursing Semester (<http://www.apu.edu/china>) exchange program allows for Chinese students to attend APU classes while APU students take courses in China.

Ecuador Semester

In collaboration with Living and Learning International, students can participate in the Ecuador study abroad program (<http://www.apu.edu/ecuador>) focused on learning South American culture, Spanish language, and practical application within ministry, service-learning, or an internship experience in a developing nation. Students enjoy rich interaction with the culture through travel to the Galapagos Islands and the Amazon jungle.

In addition to the courses offered below, others can be taken for units. (However, there are no APU transfer equivalencies.) Courses include: Spiritual Formation, Internship/Practicum, Worldview and Global Religions, History/Political Science.

Norway Nursing Semester

A unique semester program for undergraduate nursing students to have hands on experience with community healthcare in Norway, this exchange program allows for Norwegian students to attend APU while APU students take courses in Norway.

South Africa Semester — Pietermaritzburg Campus

The Azusa South Africa Semester provides an opportunity for sophomore, junior, and senior students to earn up to 18 units during this unique semester abroad. A minimum cumulative GPA of 2.5 is required for admission to this program. Coursework allows students to choose from a variety of General Education courses. Required courses include a specially developed course on Principles and Practices of Community Engagement (in South Africa) that allows students to engage in the local South Africa community and earn 30 service credits. This course may include projects serving alongside an HIV/AIDS health program, teaching at an orphanage, interning with a local NGO (non-government organization), and other opportunities with local community development organizations. For additional information about this program, visit apu.edu/southafrica/.

Nursing Track

The South Africa Nursing Study Abroad program offers 10 upper-level nursing students the opportunity to learn, serve, and engage in APU's South Africa Semester, while focusing on community health care. Students are exposed to the vibrant South African culture through home-stays and national travel. They also partner with community-based organizations and conduct projects to address health disparities, health problems, and barriers to health promotion. Students' cultural sensitivity is enhanced through various service-learning opportunities.

For course offerings, please contact the School of Nursing (<http://www.apu.edu/nursing>).

South Africa Semester — Cape Town Campus

The South Africa Semester offers an exciting opportunity for students to learn, serve, and engage in the unique culture of South Africa, primarily in the Cape Town area. Students learn about the country's rich culture and history through academics, serving in local communities, developing relationships with South African community members, and engaging with local families.

Nursing Track

The South Africa Nursing Study Abroad program offers 10 upper-level nursing students the opportunity to learn, serve, and engage in APU's South Africa Semester, while focusing on community health care. Students are exposed to the vibrant South African culture through home-stays and national travel. They also partner with community-based organizations and conduct projects to address health disparities, health problems, and barriers to health promotion. Students' cultural sensitivity is enhanced through various service-learning opportunities.

Global Learning Term

The Global Learning Term (GLT) (<http://www.apu.edu/glt>) program seeks to fulfill the international mission and educational essence of Azusa Pacific University by affording students self-directed, full-immersion learning experiences within a variety of cross-cultural contexts. Students enroll in special GLT courses (up to 16 units) that are completed during a summer and/or fall term (minimum three months).

Students who wish to take their Global Learning Term in the summer may qualify for the summer tuition discount, and can also take a Leave of Absence in the following fall semester in order to apply their financial aid package to the spring. However, in order to enroll in the summer, students must depart

before June 15. For more information about this process, please contact the Department of Global Studies, Sociology, and TESOL (<http://www.apu.edu/clas/globalstudies>).

Program faculty assist students in exploring their major and in designing individualized study and service projects. The GLT is an integral component of the undergraduate global studies major, and builds upon campus-based multidisciplinary coursework, as well as the off-campus Los Angeles Term. It also exists as a stand-alone program for non-global studies students. For additional information, contact the Department of Global Studies, Sociology, and TESOL.

High Sierra Semester

The High Sierra Semester offers students an opportunity to step away from the typical college experience. Each semester, 40 to 50 students embark on the adventure of a lifetime as they enter into a small community unique to this program. Located in the High Sierra at Emerald Cove Camp, on Bass Lake, the program resides just south of Yosemite National Park. The tight-knit community coupled with faculty and staff who are dedicated to the spiritual and academic growth of each student prove to make this program an incredible semester for every student.

Additionally, the High Sierra Semester holds each student to high academic standards. Classes are taught as part of Azusa Pacific University's Great Works Option, which allows students to meet a substantial portion of their General Education requirements as well as upper-division electives. The Great Works Option allows students to learn through the integration of all their classes and the reading of the Great Works that reflect the human intellect and imagination. Subject areas include literature, art, music, philosophy, and theology. The benefits of studying in this manner are twofold: First, the study and discussion of such works offers a potent introduction to liberal education for the most intrepid students, those with high personal motivation to explore life's great questions by engaging in a conversation across the centuries with the preeminent minds. Second, the integration of the studies renders the whole much greater than the sum of the individual parts.

This program also provides a special opportunity to develop the self-reliance, fitness, and habits needed to live in nature's wilderness. For additional information, visit apu.edu/highsierra/.

Los Angeles Term

The Los Angeles Term offers students an opportunity to live in one of the largest metropolitan cities in the United States. With a population of nearly four million people, Los Angeles is home to people from more than 140 countries who speak 224 different languages. Each semester, 12 to 18 students move to the urban center and live with local host families around the city limits, take public transportation as their primary mode of travel, and work at a nonprofit internship for 10 weeks.

The program takes place just two miles west of the downtown area at APU's Los Angeles Regional Center (<http://www.apu.edu/losangeles>), located in Koreatown. The L.A. Regional Center is one of APU's six regional centers offering professional graduate programs and academic resources. Los Angeles Term implements an experience-based pedagogy in the coursework by hosting the majority of "class time" offsite in the city. Instead of the traditional approach of lectures and note taking confined within the four walls of a classroom, the program organizes educational site visits and tours, setting up meetings with political stakeholders and community leaders, and facilitating critical dialogue between professors and students.

The L.A. Term is open to students in any major, although it is primarily well suited to students of sociology, urban studies, missions, and Christian ministries. Students must be sophomores, juniors, or seniors to participate in the program. For additional information, visit apu.edu/laterm/, or contact the L.A. Term coordinator.

Other International Opportunities

Azusa Pacific University is committed to preparing its graduates to serve and lead in the global culture of the 21st century, and therefore seeks ways to make international and cultural competency a university priority. Through intentional internationalization efforts and the Center for Student Action and Center for Global Learning & Engagement, APU students are challenged to meet the cardinal component of the institutional mission "to advance the work of God in the world through academic excellence" and service.

For more information on the university's commitment to intentional internationalization, please visit apu.edu/provost/vision/.

For more information on the university's Center for Student Action community and opportunities, please visit apu.edu/studentaction/.

For additional study away programs offered by the Center for Global Learning & Engagement, please visit apu.edu/studyabroad/.

Center for Research in Science (CRIS)

The Center for Research in Science (CRIS) serves a community of students, scholars, and laypersons by promoting research that encompasses and extends the scope of scientific studies to address the inseparable relationships between science, faith, and culture. In addition, the role of science in a classical liberal arts education, and the ancient dialogue between faith and reason, are considered.

One of the center's hallmark activities (open to the community at large) is hosting the popular CRIS Science, Faith, and Culture lecture series in which experts from various disciplines present thought-provoking perspectives on important issues of the day. A variety of topics ranging from cosmological and biological origins to environmental stewardship to human dignity and bioethics are discussed.

CRIS also encourages student and faculty research by arranging intra- and extramural internships, inviting visiting scientists to engage with students on campus, and working to establish synergistic partnerships with local businesses and organizations.

For more information, call (626) 815-6480 or visit apu.edu/cris/.

Army Reserve Officers' Training Corps (ROTC)

The Reserve Officers' Training Corps (ROTC) is an on-campus commissioning program open to all students who are U.S. citizens and who are interested in service as an active duty Army officer or reserve officer in the National Guard or U.S. Army Reserve. The program at APU is an extension of the Claremont McKenna College (CMC) Army ROTC program. Most activities are conducted on campus at APU. Students may compete for full-tuition scholarships, fees for books, and a monthly stipend. See the Financial Aid (p. 61) page of this catalog for more information.

Army ROTC challenges students to develop leadership traits critical to any career but designed for the military environment. Classroom instruction and leadership laboratories give students an active role in learning and reinforcing course concepts. Additional events each semester include training exercises in leadership development, orienteering, rappelling, rifle marksmanship, and small-unit tactics. Students also may participate in active Army training schools during the summer. Airborne training, a three-week course at Fort Benning, Georgia, teaches military parachuting techniques and awards airborne wings to participants upon completion of their fifth jump.

Students meet basic program requirements through class attendance in their freshman and sophomore years, or through attendance at a five-week intensive summer leadership training course at Fort Knox, Kentucky. Students with two full years of college remaining after completion of this training course enroll directly in the advanced program. Advanced program students attend Leadership Development and Assessment Courses (LDAC) at Fort Lewis, Washington, between their junior and senior years. This camp, the capstone event of each student's ROTC career, offers an opportunity to demonstrate leadership skills while working alongside fellow students from across the nation.

Qualified students can enroll in Army ROTC at any point in their college careers if they have at least two full years of full-time academic coursework remaining. Participation in the basic course (freshman/sophomore years) carries no military obligation, except for scholarship students. The service obligation is four years of active duty or eight years of reserve duty. Students may apply for guaranteed reserve forces duty. Graduate students may also participate in ROTC as long as they remain on full-time status and have two years remaining at their graduate institutions. Education delays are available to complete advanced schooling, usually in medical, dental, or law school.

Students with prior service time, prior ROTC training, or reserve training may qualify for immediate advanced program placement. Selected students also may participate in a reserve or National Guard unit while in ROTC, drawing pay from both.

For more information, contact the CMC Military Science and Leadership Department at (909) 621-8102 or visit [cmcarmyrotc.com](http://www.cmcarmyrotc.com) (<http://www.cmcarmyrotc.com>).

The following Military Science and Leadership (MSL) courses are offered through Claremont McKenna College and are open to all Azusa Pacific University students, especially those with an interest in physical and mental challenges, organizational leadership, management, history, and the military as a profession. Many of these courses are held on the APU campus.

MSL 1A Analysis of Key 20th Century Battles (2 units)

Once a basic understanding of America's current national security strategy and doctrinal war fighting principles is established, students analyze selected battles in World War I, World War II, the Korean Conflict, the Vietnam Conflict and the Middle East (Operations Desert Storm, Enduring Freedom, and Iraqi Freedom). Analysis focuses on the decisions made by commanders, forces employed, strategies used, intelligence available and acted on, material and technology employed, and logistics challenges. Extensive student discussion is included in each class.

MSL 89 Riflery and Orienteering (1 unit)

This course introduces students to the fundamentals, principles, and techniques of safe rifle/pistol marksmanship and offers instruction and practice using a map and compass to navigate between checkpoints along an unfamiliar course. This course gives beginners an awareness of firearms safety and an appreciation for the sport of shooting and instruction and application of basic foot navigation skills.

MSL 99 Army Physical Training Program (1 unit)

This course aligns with the Army's current physical fitness training philosophy of cardiorespiratory endurance, muscular strength and endurance, flexibility, and body composition training. It includes a wide variety of events: unit distance runs and ability groups, circuit training, upper and lower body strength drills, swimming, and road marching. The course helps to instill the fundamentals of conditioning and expose students to a variety of

conditioning drills that can be incorporated into an individual fitness program for life. Additionally, the course teaches team building and esprit de corps utilizing standard Army training doctrine. *This course fulfills APU's General Education Fitness for Life Requirement.*

MSL 101A The Basics of Leadership A (0 units)

This course introduces students to the personal challenges and competencies that are critical for effective leadership. Students learn how the personal development of life skills such as critical thinking, goal setting, time management, physical fitness, and stress management relate to leadership, officership, and the Army profession. The focus is on developing basic knowledge and comprehension of Army leadership dimensions while gaining a big-picture understanding of the ROTC program, its purpose in the Army, and its advantages for the student.

MSL 101B The Basics of Leadership B (0 units)

This course overviews leadership fundamentals such as setting direction, problem solving, listening, presenting briefs, providing feedback, and using effective writing skills. Students explore dimensions of leadership values, attributes, skills, and actions in the context of practical, hands-on, and interactive exercises. Instructor role models and the building of stronger relationships among the students through common experience and practical interaction are critical aspects of the course.

MSL 102A Introduction to Military Operations and Leadership A (2 units)

This course explores the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and two historical leadership theories that form the basis of the Army leadership framework. Students practice aspects of personal motivation and team building in the context of planning, executing, and assessing team exercises and participating in leadership labs. Focus is on continued development of the knowledge of leadership values and attributes through an understanding of Army rank, structure, and duties and basic aspects of land navigation and squad tactics.

MSL 102B Introduction to Military Operations and Leadership B (2 units)

The course examines the challenges of leading tactical teams in the COE. The course highlights dimensions of terrain analysis, patrolling, and operation orders. Further study of the theoretical basis of the Army leadership framework explores the dynamics of adaptive leadership in the context of military operations. It provides a smooth transition into the MSL 103 series of courses. Students develop greater self-awareness as they assess their own leadership styles and practice communication and team building skills. COE case studies give insight into the importance and practice of teamwork and tactics in real-world scenarios.

MSL 103A Intermediate Leadership and Management A (2 units)

This course challenges students to study, practice, and evaluate adaptive leadership skills as they are presented with challenging scenarios related to squad tactical operations. Students receive systematic and specific feedback on their leadership attributes and actions. Based on such feedback, as well as their own self-evaluations, students continue to develop their leadership and critical thinking abilities. The focus is developing students' tactical leadership abilities to enable them to succeed at ROTC's summer Leadership Development and Assessment Course (LDAC). *Prerequisites: MSL 102B or permission of instructor.*

MSL 103B Intermediate Leadership and Management B (2 units)

This course uses increasingly intense situational leadership challenges to build student awareness and skills in leading small units. Skills in decision making, persuading, and motivating team members when "under fire" are explored, evaluated, and developed. Aspects of military operations are reviewed as a means of preparing for the ROTC Leader Development and Assessment Course (LDAC). Students are expected to apply basic principles of the Law of Land Warfare, Army training, and motivation to troop leading procedures. Students are evaluated on what they know and do as leaders. *Prerequisites: MSL 103A or permission of instructor.*

MSL 104A Advanced Leadership and Management A (2 units)

This course develops student proficiency in planning, executing, and assessing complex operations, functioning as a member of a staff, and providing performance feedback to subordinates. Students assess risk, make ethical decisions, and lead fellow students. Lessons on military justice and personnel processes prepare students to make the transition to Army officers. Students analyze, evaluate, and instruct students in other Military Science and Leadership courses. Both their classroom and battalion leadership experiences are designed to prepare students for their first unit of assignment. *Prerequisite: MSL 103B or permission of instructor.*

Air Force Reserve Officers' Training Corps (AFROTC)

Air Force Reserve Officer Training Corps (AFROTC) is offered through an agreement with the University of Southern California (USC). The program is open to most undergraduate students with at least two and a half years of school remaining. Competitive scholarships valued at up to 100 percent of tuition and fees are available to qualified applicants. See the Financial Aid (p. 81) section of this catalog for more information.

Classes are offered on the USC campus on Fridays and include one hour of academics for freshmen and sophomores and three hours of academics for juniors and seniors. Students also participate in two hours of leadership laboratory, physical training, and practical leadership training and development as Air Force officer candidates. Students are required to attend a four-week intensive summer field training at Maxwell Air Force Base in Montgomery, Alabama, between their second and third year in the program.

Classes are also offered at California State University, San Bernardino, which APU students may enroll in using our cross-town agreement. For more information on AFROTC course descriptions, please review bulletin.csusb.edu (<http://bulletin.csusb.edu>). For more information on the AFROTC program, please call (909) 537-5440 (<http://catalog.apu.edu/undergraduate/academic-programs/afrotc/tel:%28909%29%20537-5440>) or visit afrotc.csusb.edu (<http://afrotc.csusb.edu>).

Participation in the General Military Course (freshman/sophomore years) carries no military obligation, except for scholarship students. Scholarship recipients and students in their final two years will receive a monthly stipend. The service obligation upon graduation is four years of active duty.

Students who successfully complete the program will commission as an officer into the United States Air Force upon graduation. Once commissioned, students will attend specialized training in the career fields in which they are qualified and selected. Example programs include pilot, combat systems officer, air battle manager, medical, legal, nursing, logistics, intelligence, cyber operations, personnel, and finance. For more information, contact the USC Department of Aerospace Studies at (213) 740-2670 or visit usc.edu/dept/afrotc/ (<http://www.usc.edu/dept/afrotc/>).

The following Aerospace Studies courses are offered through Azusa Pacific University and conducted on the USC campus. Although the courses are tailored to those students interested in pursuing a commission in the Air Force, courses are open to all Azusa Pacific University students and may be considered as electives in some cases.

Aerospace Studies 300A (Air Force Management and Leadership) – 3 units

Aerospace Studies 300A (Air Force Management and Leadership) is a study of leadership, management fundamentals, professional knowledge, Air Force personnel and evaluation systems, leadership ethics, and the communication skills required of an Air Force junior officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. A mandatory Leadership Laboratory conducted at the University of Southern California complements this course by providing advanced leadership experiences and giving students the opportunity to apply the leadership and management principles of this course. Prerequisites: AS 100A/B and AS 200A/B (USC only)

Aerospace Studies 300B (Air Force Management and Leadership) – 3 units

Aerospace Studies 300B (Air Force Management and Leadership) builds upon the topics discussed in AS 300A and continues the study of leadership, management fundamentals, professional knowledge, Air Force personnel and evaluation systems, leadership ethics, and the communication skills required of an Air Force junior officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. A mandatory Leadership Laboratory complements this course by providing advanced leadership experiences and giving students the opportunity to apply the leadership and management principles of this course. Prerequisite: AS 300A

Aerospace Studies 400A (National Security Affairs and Preparation for Active Duty) – 3 units

Aerospace Studies 400A (National Security Affairs and Preparation for Active Duty) examines the need for national security; analyzes the evolution and foundation of American defense policy, strategy, and joint doctrine; investigates the methods for managing conflict; overviews regional security, arms control, and terrorism; and prepares cadets for active duty. Special topics of interest focus on the military as a profession, officership, the military justice system, and current issues affecting the military. Within this structure, continued emphasis will be given to the refinement of communication skills essential for military officers. A mandatory Leadership Laboratory complements this course by providing advanced officer training experiences and giving students the opportunity to apply the leadership lessons learned. Prerequisite: AS 300B

Aerospace Studies 400B (National Security Affairs and Preparation for Active Duty) – 3 units

Aerospace Studies 400B (National Security Affairs and Preparation for Active Duty) builds upon the topics discussed in AS 400A. This course examines the need for national security; analyzes the evolution and foundation of the American defense policy, strategy, and joint doctrine; investigates the methods for managing conflict; overviews regional security, arms control, and terrorism; and prepares cadets for active duty. Special topics of interest focus on the military as a profession, officership, the military justice system, and current issues affecting the military. Within this structure, continued emphasis will be given to the refinement of communication skills. A mandatory Leadership Laboratory complements this course by providing advanced officer training experiences and giving students the opportunity to apply the leadership lessons learned. Prerequisite: AS 400A

Office of Research and Grants

The Office of Research and Grants (<http://www.apu.edu/researchandgrants>) promotes the academic vision of Azusa Pacific University as a community of Christian scholars and researchers by celebrating and fostering research internally and by supporting faculty seeking external grants to fund research. Undergraduate students who engage in personal research under the mentorship of a faculty member may apply for travel grants to help them present their findings at professional conferences.

Student Life

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Student Life

The Office of Student Life (<http://www.apu.edu/studentlife>) at Azusa Pacific University recognizes the spiritual, intellectual, emotional, social, vocational, and physical needs of students. A variety of opportunities and activities are coordinated to enhance each student's God-given strengths.

Through programs focused on community life, God-honoring diversity, internationalization, spiritual formation, wellness, and leadership development, students integrate their academic and cocurricular experiences to promote congruence with their core values.

Campus Pastors

Office of the Campus Pastors

The staff in the Office of the Campus Pastors desire to see students' hearts, souls, and minds be continually transformed by the renewing and redemptive work of God in their lives—as individuals and as valuable parts of the body of Christ.

The pastors strive to encourage students toward increasing spiritual maturity, offer pastoral care and opportunities for discipleship-focused relationships, and contribute to a growing understanding of the interrelationship of scholarship and discipleship.

Confidential Pastoral Counseling

The campus pastors are available to meet with students individually to listen and provide pastoral counsel and spiritual direction through seasons of distress, indecision, illness, faith development, and celebration, or to simply get to know one another. Call (626) 815-3855 to schedule an appointment.

Women's Spiritual Mentoring (Heart to Heart)

The women's spiritual mentoring program has been an APU tradition for more than 20 years, involving undergraduate women serious about growing spiritually in a committed mentoring relationship. Students and mentors have weekly one-on-one meetings for the duration of the school year. For more information, contact Jeanine Smith, spiritual mentoring coordinator, at womensmentoring@apu.edu or (626) 815-3874.

Men's Spiritual Mentoring (Blueprints)

This program connects undergraduate male students with capable mentors who serve as guides and companions on the students' spiritual journey through college life. Students and mentors have weekly one-on-one meetings for the duration of the school year. For additional information, contact mensmentoring@apu.edu or (626) 815-3874.

D-Groups Ministry

This ministry provides the opportunity for 8–10 students to meet together for spiritual growth. Each D-Group incorporates prayer, Bible study, accountability, and fellowship in meetings. To start or join a D-Group, visit apu.edu/campuspastors/programs/. For more information on D-Groups, email dgroups@apu.edu or call (626) 815-3874.

SALT Ministry

SALT (Service And Leadership Training), a student leadership opportunity in conjunction with the Office of the Campus Pastors, serves the community with four focused teams: D-Group, Kaleo, Liturgical, and Spiritual Formation. For more information, visit apu.edu/campuspastors/programs/salt or call (626) 815-3874.

Local Church Referrals

Local churches offer students opportunities to invest in cross-generational, spiritual community and local ministry service, and to participate in interactive faith dialogue, throughout the year. For help finding a local church, visit apu.edu/campuspastors/churches/.

Learn more about the Office of the Campus Pastors (<http://www.apu.edu/campuspastors>) and how the staff serve the campus community.

Campus Safety

The Department of Campus Safety works diligently to ensure a safe living, learning, and working environment for the APU community. It employs 24 full-time and 3 part-time staff members as well as more than 90 student employees. The Department of Campus Safety is located on East Campus on the first floor of Adams Hall.

The Department of Campus Safety also works with city, county, state, and federal law enforcement authorities. Agencies collaborate whenever possible on investigations and crime prevention programs to provide the best possible service to the APU community.

Services Provided

- 24/7 Dispatch Center
- 24/7 Officer Patrols (vehicle, bicycle, foot)
- 24/7 Safety Escorts
- 360 Safety Videos (<http://www.apu.edu/campussafety/prevention>)
- After Hours Shuttle Service (10 p.m.–2 a.m.)
- Anonymous Silent Informant Reporting
- Crime Reporting
- Dorm Room Lockouts
- Event Security
- Parking Services and Traffic Enforcement
- Perimeter Patrol (6 p.m.–2 a.m.)
- Personal Safety Whistle Program
- Rape Aggression Defense (RAD) classes for women
- Student Awareness Program
- Vehicle Jump Starts

Resources Provided

All community members are encouraged to be aware of their surroundings and contribute to a safe campus environment. Remember, "If you see something, say something." If assistance is needed, please adhere to the following guidelines:

For all life-threatening emergencies or crimes in progress, dial 911, and then call Campus Safety (626) 815-3898.

For non-life-threatening situations, please contact Campus Safety at (626) 815-3898.

Additional information:

- Department of Campus Safety (<http://www.apu.edu/campussafety>)
- Annual Security and Fire Report (<http://www.apu.edu/campussafety/clery>)
- Parking Services Information

Center for Student Action

The Azusa Pacific community believes the good news of Jesus' love transforms every people, culture, and condition, that all people are created in the image of God, and that every person matters. This simple but critical belief inspires healthy and God-honoring steps to advance the work of God in the world. The Center for Student Action (<http://www.apu.edu/studentaction>) mobilizes and educates students toward responsible and transformational service locally and globally through a collaborative network of offices and programs, including the Center for Global Learning & Engagement (p. 126) (study away), the Local, National, and International Mobilization programs, Mexico Outreach (p. 135), International Students and Scholars (p. 58), and H.I.S. Years (<http://www.apu.edu/studentaction/serve/aftergraduation>).

University Service Requirement

Service, one of Azusa Pacific's Four Cornerstones (p. 21), stands at the heart of the university's local and international outreach, mission trips, and service-learning endeavors. The university desires to see the service experience connect to a deeper relationship with **Christ**, develop a greater sense of **community**, and model **scholarship** put into practice. To this end, the university desires that every student have an intercultural experience during his or her time at APU.

A student's service may correlate with his or her academic coursework or it may be an opportunity to branch out of the classroom experience. Students' involvement in ministry opportunities satisfies the graduation requirement of 120 service credits.

The graduation requirement for full-time students is:

- 120 service credits for students beginning fall semester as freshmen.
- 90 service credits for transfer students beginning fall semester as sophomores.
- 60 service credits for transfer students beginning fall semester as juniors.
- 30 service credits for transfer students beginning fall semester as seniors.

APU recognizes the importance and value of service that happens on-campus as students strive to serve one another. One of the goals of the university, however, is to encourage students to pursue opportunities to serve local and global communities outside of APU. Therefore, the following criteria must be met for an experience to count towards service credits:

- The experience must take place outside of the APU community.
- The experience must be unpaid.
- The experience cannot be serving a family member.
- Community events hosted on the APU campus may occasionally count towards service credits.

Through supervised, purposeful, and transformational service, APU students become consistent community contributors. Generally, students can earn credits according to the following guidelines:

- 5 credits—one day service (must be 5+ hours in one day)
- 10 credits—two day or weekend service project (each day must be 5+ hours)
- 15 credits—semester of weekly involvement (generally 1–2 hours per week totaling roughly 15–30 hours of service)
- 30 credits—intensive week-long or summer-long service, or increased commitment and responsibility roughly equivalent to 40+ hours (e.g. Mexico Outreach, or National or International Action Teams)

APU encourages students to broaden their horizons through different experiences, and also recognizes that some students may desire to stay with a particular ministry to continue developing their gifts and sustain relationships. APU fully supports this continuity of involvement and wants to encourage students to provide leadership in their endeavors. **Each student can earn up to 60 credits maximum per academic year and up to 30 credits per semester (including summer).** The following restrictions exist:

- Athletic training students may use up to four sessions for a maximum of 60 credits.
- Music ministry students may use a maximum of two ensembles for a maximum 60 credits.

Attention Nursing Students: The majority of nursing student service credits will be completed through their service-learning courses. To ensure full completion of the service requirement, these students are advised to complete 35 service credits prior to entering the nursing program. For more

information about the service requirement or for questions, contact the Center for Student Action (<http://www.apu.edu/studentaction/contact>) or email servicerequirement@apu.edu.

Service Opportunities

In addition to the diverse service opportunities offered through Mexico Outreach and the Center for Global Learning & Engagement (study away), the Center for Student Action provides opportunities for students to serve in Azusa and greater Los Angeles, throughout the United States, and internationally each year.

Local Service Opportunities

Local service opportunities encourage students to invest time and energy with neighbors across the street in Azusa and throughout greater Los Angeles. Focused on collaborative relationships with organizations and churches, these service programs give students the chance to invest in the life of local families and neighborhoods. This past year, opportunities included: retirement center ministries, high school youth outreach (e.g., Young Life), local food banks, sports ministries, creative arts and theater, children's ministries, and educational immersion trips engaging the city of Los Angeles.

Action Teams

Each year, the Center for Student Action mobilizes more than 35 student teams to serve short-term in more than 40 countries around the world, including several teams dedicated to serving within the United States. Depending on the need and mutual partnership with the local hosts, the type of ministry during the spring mid-semester break and summer months requires all majors and a diversity of strengths and skills among the various teams. This past year, opportunities included: a film team, youth and community development, evangelistic outreach, children's ministries, economic development, caring for the sick and dying, and church partnerships to advance the work of God in the world.

H.I.S. Years

At Azusa Pacific, service doesn't end at graduation—it should be a part of every student's lifestyle as he or she goes on to make a difference in the world. H.I.S. Years (Hearing. Investing. Serving.) supports students passionate about serving among the world's least reached people groups. This two-year sending program equips volunteer alumni and connects them with service opportunities overseas through Christ-based community development and mission organizations. During their two-year service, APU helps pay the volunteers' student loans.

In addition to the service opportunities through the center, several opportunities are available to help students learn and grow, including:

- **Azusa Scholars:** Qualified students from the city Azusa who have demonstrated a commitment to faith, education, service, and community are eligible to receive one of two scholarships and participate in a leadership development program.
- **Educational Programming:** Educational programming opportunities take place throughout the year for students, including themes weeks (e.g., Global Vision Week, Justice Week) and partnerships across campus to raise awareness about local and global issues connected to faith development.

For more information about these opportunities or to learn more about the center, contact the Center for Student Action at (626) 812-3027 or visit apu.edu/studentaction/.

Mexico Outreach

Mexico Outreach empowers individuals to be God-focused message bearers and agents of change by providing Christ-centered, strategic, and intentional outreach opportunities in Mexico through partnerships within and across cultures while progressively cultivating a Spirit-driven lifestyle of love and service.

Since 1970, Mexico Outreach has mobilized APU students and groups from the United States and Canada to serve in Mexico. These short-term mission trips help foster the legacy and effectiveness of long term partnerships within and across cultures. Our core mission is to work alongside ministries and organizations in Mexicali, Mexico, who have devoted themselves to lovingly show Christ and reach their communities, but are surrounded by great physical and spiritual poverty.

APU students have the opportunity to lead or join 1 of 30 different teams and serve side by side with our Mexican ministry partners. For nearly five decades, these trips have remained a highlight and transformational outreach experience for many APU students. Service credits (<http://www.apu.edu/studentaction/servicerequirement>) are offered for participation in these events.

Opportunities

Thanksgiving Break (5 days) | Mid-semester Break (7 days)

These trips offer outreach and ministry opportunities for APU students and other college students to worship and work jointly with Mexican ministries. Review the following list of Mexico Action Teams to discover where you may serve. For information on dates, prices, and online applications, visit mexicoutreach.org/university/ (<https://mexicoutreach.org/university/>).

- **Drama Team:** This ministry uses creative arts to provide inspirational and evangelical drama messages to churches, orphanages, parks, and elderly homes so that hearts may be opened by a different method of sharing the Gospel of Jesus Christ.
- **Kids' Ministry Teams:** Throughout the year, APU students are invited to join the local church in its efforts to share the love of Christ through programs intentionally geared towards engaging the youth of Mexico. Teams partner with the Mexican church in its mission to reach the community of Mexicali for Christ, specifically children in neighboring areas.
- **Men and Women's Prison Teams:** Students visit gender-specific prisons to spend time and interact with prisoners through sports, relationship building, and the sharing of testimonies of Jesus' work in their lives. (Mid-semester Break Option)
- **Men's Rehab "CIDA":** This team partners with a center that helps rehabilitate men and women from drugs and alcohol. Transformational occurrences take place and healing is brought to people who are broken as students aim to instill a hope of Christ within them forever. (Mid-semester Break Option)
- **Men's Migrant Shelter:** Students serve in a homeless shelter, coming alongside the men to help with projects such as arranging clothes for them to sell on the street or building bunk beds for the people to sleep on. This is a ministry where conversations can take place and relationships are built while sharing the gospel of Christ.
- **Orphanage Teams:** Through a variety of activities, and simply in spending time with these children, the orphanage team hopes to join in the promoting of their physical, emotional, and spiritual development. Students partner with local orphanages to provide an atmosphere that builds faith in God for children of less fortunate circumstances.
- **Smith and Engstrom Team:** This is a team of men that encourages service and brotherhood. Freshmen men are urged to rise up to the challenge of serving and loving one another using whatever talents God has given them to benefit the community of Mexicali. Work ranges from physical labor to relational work and is focused upon a heart of service that is willing to go anywhere that there is need.
- **Team Barnabas:** This team serves as supporters of other Mexico Action Teams through intentional encouragement and prayer. In addition, Team Barnabas visits APU sites, interacts with local ministries, and plays a critical role in the infrastructure of the camp.
- **Team Ezra:** Students on Team Ezra provide security and infrastructure to our base camp on a 24-hour basis. In addition, Team Ezra seeks to be a positive presence to the youth who surround our camp, and is actively involved in embracing these children with love. This team is a part of the event staff, which includes a \$100 discount for its members.
- **Team Luke – Public Health Teams:** Students interested in the medical field work alongside medical professionals by providing health education and health care fairs in the neighborhoods around Mexicali.
- **Team Luke – Holistic Care Teams:** These teams of individuals interested in serving in health care include Refugio De Amor (mental health), Hermosa (elderly care) and Vida en Movimiento (special needs). Students focus on the relational development of the whole person by taking into consideration the physical, emotional, and spiritual well being of each and every individual.
- **Team Nehemiah:** Students provide integral support through camp setup and teardown, general maintenance, and preparation and cooking of meals daily to all the ministry teams serving during the trip. Additionally, Team Nehemiah serves in an environment that is conducive towards the building of intentional relationships between APU students and staff.
- **Team Noah (Construction):** This team serves in churches, missionary medical facilities, and other locations to assist in construction of buildings, houses, storage units, or other needs voiced by the community members of Mexicali.
- **Team Stephen:** This team centers around humility and service, and strives to develop the community of Mexico through partnership with the city of Mexicali and the students of APU. Team Stephen seeks to not only transform the physical aspect of the community through park and street restoration projects, but to also transform the spirit of the community by providing a tangible example of Christ's love.
- **Women's Rehab "CIDA":** Students serve at a rehab center that ministers to women coming out of drug or alcohol abuse. This ministry team comes alongside "CIDA" staff and joins in devotions, beauty sessions, zumba workouts, and prayer times. (Mid-semester Break Option)
- **Women's Shelter "CAVIM":** This women's ministry focuses on serving women and their children through relationship building, sharing personal testimonies, praying for one another, and engaging in crafts and other activities with the women. Women who come here seek asylum from abusive and difficult backgrounds. The goal of this team is to offer support, encouragement, and hope for a better future.
- **Women's Shelter "VIFAC":** This women's ministry seeks to minister to pregnant women by way of relationship building, sharing personal testimonies, praying for one another, and engaging in crafts and other activities with the women.

Ministry Brigades (Weekend Trips)

Several weekend trips to Mexico are offered each semester to provide students with opportunities to engage with local ministry partners and communities where ongoing ministry relationships can be fostered. Students are empowered to serve alongside ministry partners in the following areas:

Kids' Ministry, Community Service Projects, Orphanages, Public Health, Elderly and Mental Health Care Organizations, and Center for Special Needs/Disabilities. For more information, visit [mexicooutreach.org/brigades](https://www.mexicooutreach.org/brigades) (<https://www.mexicooutreach.org/brigades/>).

Chapel Programs

The Office of Chapel Programs exists to create a consistent rhythm of intentional worship experiences for undergraduates that encourage the university's spiritual formation convictions by means of a biblical, diverse, relevant, and challenging curricula that utilizes creative arts, gifted speakers, and Christian practices.

Because chapel is so important, **attendance three times a week is required of every full-time undergraduate student**. Please refer to the Student Handbook (<http://www.apu.edu/judicialaffairs/handbook>) for a detailed policy.

The Office of Chapel Programs also strives to meet the needs of APU students with a variety of relevant speakers. Students may suggest potential speakers by contacting the Chapel Programs staff at chapel@apu.edu or (626) 812-3088.

Communiversity

The Office of Communiversity (<http://www.apu.edu/communiversity/about>) serves APU students by providing purposeful programming to develop intellectual and spiritual growth.

Mission Statement: Communiversity seeks to help students make connections to each other, to self-development, to classroom learning, and to God's calling for their lives by providing engaging campus-wide opportunities.

Communiversity's students and staff seek to meet this mission through commuter services (<http://www.apu.edu/communiversity/commuters>), intramurals (<http://www.apu.edu/communiversity/intramurals>), concerts and cultural arts, outdoor adventures (<http://www.apu.edu/communiversity/outdoor>), and various other events (<http://www.apu.edu/communiversity/programs>). Communiversity also coordinates all undergraduate clubs and organizations (<http://www.apu.edu/communiversity/clubs>), including sports clubs, service organizations, ethnic organizations (in partnership with the Student Center for Reconciliation and Diversity (<http://www.apu.edu/scrd>)), academic clubs, and social/interest groups. Azusa Pacific University does not allow or recognize national social clubs, fraternities, or sororities.

Communiversity also manages the Student Union (<http://www.apu.edu/communiversity/studentunion>) (also known as the Cougar Dome) and InCom, one of the primary on-campus information hubs for the student community.

Health Services

The Student Health Center supports the university by evaluating, treating, maintaining, and promoting optimal physical, mental, and spiritual well-being of the APU student body and by empowering them to make healthy lifestyle choices. The center offers services for preventative medicine as well as treatment of illness, minor emergencies, first aid, wart and mole removal, Pap smears, STD testing, and disease management. Visits to the Student Health Center are by appointment only. Hours vary and are posted on the website (<http://www.apu.edu/healthcenter>) as well as at the center.

Office visits are free to all undergraduate students. Medications, injections, immunizations, procedures, blood draws, and treatments are provided by the attending physician, nurse practitioners, physician assistant, and registered nurses for a nominal fee. If students need further treatment or evaluation, there is an excellent referral base to specialists in the community, as well as a hospital in close proximity for emergencies.

There is a prematriculation requirement for admission to the university. **All students must have documentation of two MMR vaccines. All students must also complete and return the TB Questionnaire** (http://www.apu.edu/live_data/files/215/tuberculosis_screening_questionnaire.pdf). **Failure to provide proof of immunizations to the Student Health Center results in a hold on all academic classes.**

Health Insurance

For students with 7 or more units, or who live on campus, proof of health insurance is mandated. All students will automatically be enrolled for coverage under an APU policy providing coverage from 8/15/15 through 8/14/16. If students wish to opt out of this coverage, they may do so by completing the hard waiver process. International students are not eligible to waive the insurance. To submit a request for waiver, students must provide proof of comparable insurance online at gallagherstudent.com/apu (<http://www.gallagherstudent.com/apu>) by **September 18, 2015**.

For more information regarding the waiver process, call Gallagher Customer Service at (800) 406-4517 or visit apu.edu/healthcenter/. All students are seen in the health center at no charge.

Athletes participating in intercollegiate sports are covered through a separate policy.

International Student Health Insurance

All full-time international students holding an immigration document from Azusa Pacific University (I-20 or DS 2019) are required to purchase the APU international health insurance. The international health insurance meets the U.S. government requirement for health insurance for international students. The insurance must be purchased during registration (twice a year) with a 12-month coverage. All students with this coverage may use the Student Health Center (p. 137) for minimal or no cost. If the student withdraws from or leaves APU prematurely, health insurance coverage will be automatically terminated.

Students in the American Language and Culture Institute (ALCI) (p. 58) purchase health insurance when they register for the first time, and then for every six-month time period thereafter. If the ALCI student is concurrently enrolled in a graduate-level class, health insurance will be purchased at the time of registering for the ALCI classes through ALCI.

Housing Services

While the Office of Residence Life (p. 140) provides professional management to campus housing living areas and serves as a liaison between residents and the campus community, the Office of Housing Services provides logistical support by tracking housing assignments, issuing room keys, and maintaining the basic room furniture provided by the university. **Because the residential experience so strongly supports the mission of APU, all traditional undergraduate students are required to live in campus housing during their freshman and sophomore years.** While space on campus is limited, we encourage juniors and seniors to participate in campus housing as space is available. The Office of Housing Services is located in Engstrom Hall on East Campus. Visit apu.edu/housing to learn about campus living areas, how to obtain housing, and more.

Intercollegiate Athletics

Intercollegiate athletics is an integral part of student life at Azusa Pacific. The university views athletics as an opportunity to develop and display unique physical abilities while glorifying God in teamwork and competition. Intercollegiate athletics also brings together the university in a distinctive manner that serves as a venue to reach into local communities and forge new and lasting relationships.

Most Cougar teams are part of the uniquely diverse and scenic Pacific West Conference, a 14-member association of schools from Hawaii, Utah, southern and central California, and the San Francisco Bay Area. APU is an affiliate member for football in the Great Northwest Athletic Conference, women's water polo in the Golden Coast Conference, and women's swimming and diving in the Pacific Collegiate Swim and Dive Conference.

In the summer of 2014, the university completed a three-year process giving the 19-sport Cougar athletic program (<http://www.apu.edu/athletics>) membership in Division II of the National Collegiate Athletic Association (NCAA). In 2014–15, the program's first year of active Division II membership, Azusa Pacific hosted NCAA regional playoffs in men's soccer and men's basketball and produced a pair of individual national champions in indoor track and field. In addition, the Cougars made NCAA playoff appearances in baseball and men's tennis.

Men's intercollegiate competition is offered in the following sports: baseball, basketball, cross country, football, soccer, tennis, and track and field (indoor and outdoor). Women's intercollegiate competition is available in acrobatics and tumbling, basketball, cross country, soccer, softball, swimming and diving, tennis, track and field (indoor and outdoor), volleyball, and water polo.

Students who participate in Azusa Pacific's intercollegiate athletic program must meet NCAA and conference academic eligibility requirements. Registration with the NCAA Eligibility Center and completion of academic and amateurism requirements also impact a student's eligibility to compete in intercollegiate athletics. Scholarships are awarded for special athletic skills. Also, financial aid is awarded on the basis of financial need and/or superior academic achievement. The university is fully committed to the academic success of each student-athlete, to his or her physical welfare, to the principles of fair play, and to compliance with all NCAA rules and regulations.

Prior to joining NCAA Division II, the Cougar athletic program was governed by the National Association of Intercollegiate Athletics (NAIA). Azusa Pacific captured 37 NAIA national championships, the third-most in association history, and won eight consecutive Directors' Cups, which recognized Azusa Pacific as the NAIA's best overall athletic program from 2005 to 2012. Including 14 national championships awarded by other associations, Azusa Pacific has claimed a total of 51 national championships.

International Center

The International Center consists of three departments: International Enrollment Services (p. 139), International Students and Scholars (p. 58), and the American Language and Culture Institute (p. 58). These areas serve international students in their educational pursuits at Azusa Pacific. The International Center is located on East Campus and is open Monday through Friday, 8 a.m. to 4:30 p.m. Please see each department's description for more detailed information.

American Language and Culture Institute (ALCI)

The ALCI (p. 143) team administers and teaches extensive English language and cultural programs, including tutoring and mentoring, to all international students for whom English is a second language. International students will acquire all the necessary skills to function and compete within the American university environment. ALCI also offers opportunities for American and international students to develop leadership and cross-cultural skills. To assist second-language learners, ALCI offers limited hours weekly in writing consultations. See the Writing Center (p. 38) for appointments. (For additional information, view the ALCI Admission Policy (p. 58).)

American/International Mentoring (AIM) Program

The American/International Mentoring program (<http://www.apu.edu/international/scholars/programs/aim>) partners students with diverse ethnic and cultural backgrounds for mutual benefit. Domestic students grow from learning about different countries and cultures through interaction with international students, and international students have a greater chance to learn about American culture, especially at APU. Both partners receive cross-cultural leadership training during the experience.

AIM strives to foster lifelong friendships in Christ. As international and American students bond in friendship, the students use Jesus as a role model for sharing the love of Christ.

International Enrollment Services (IES)

International Enrollment Services (IES) is responsible for recruiting and admitting international students for Azusa Pacific University's undergraduate and graduate degree programs, as well as the intensive English programs (American Language and Culture Institute (p. 58) and Summer University Preparation Program). The office accomplishes this through a global network of partnerships with schools, churches, businesses, and government agencies in more than 50 countries. Staff members meet with students and their families, often through referrals from network partners, to offer helpful consultation and assessment regarding the student's educational, spiritual, and life goals.

International Students and Scholars (ISS)

The Office of International Students and Scholars (<http://www.apu.edu/international/scholars>) assists all international students and scholars at APU with academic, spiritual, and community support, and promotes international awareness and involvement on campus. An international student at APU is defined as any individual not holding a U.S. residency or citizenship. Any non-U.S. resident/citizen is required to apply to APU through International Enrollment Services (IES).

The ISS team oversees International Student Orientation (<http://www.apu.edu/international/scholars/orientation>), U.S. immigration services, cross-cultural training and events, International Chapel, and support services for all international students residing on and off campus. All legal and official documents are processed within this office.

Orientation for international students acquaints them with the university, U.S. laws, and culture. During orientation, ISS helps students obtain a bank account, cell-phone service, California ID, and off-campus housing as appropriate. Students may also obtain a Social Security number with the help of ISS if a student obtains on-campus employment. ISS sponsors an International Chapel once a week each Friday, which is open to international and domestic students alike. In addition, ISS sponsors numerous other special activities to introduce students to Southern California.

ISS hosts various activities and student panels throughout the year to promote international awareness on campus. A few of these activities include Global Vision Week, Night Market, International Student Awareness Month, Global Lunch hour and international awareness training sessions for student leaders. ISS develops and mobilizes a vibrant group of student volunteers to establish and promote global community at APU.

International Campus Fellowships

International Campus Fellowship groups meet weekly on campus to promote understanding of the Christian faith as well as to provide opportunities for building friendships. There are numerous groups that meet regularly. These groups are supported by ISS and the Center for Student Action. For details on meeting times for various groups, please contact ISS at (626) 812-3055.

Night of Champions

Night of Champions (<http://www.apu.edu/noc>) is an annual youth ministry event held each March that welcomes nearly 5,000 junior high and high school age students from throughout Southern California to the Azusa campus. The event uses the excitement of various games, live Christian bands, great

food, and the testimonies of Christian celebrity athletes, actors, and musicians to expose kids to Christianity and the love of Jesus Christ. More than 750 APU students volunteer at the event. (Eight to fifteen service credits are given for participation in this outreach event.)

Orientation and Transitions (OAT)

The Office of Orientation and Transitions (<http://www.apu.edu/transitions>) helps transition students into and through the university setting and encourages them in developing their God-given talents to help them remain in college, persist to graduation, and find God's calling in their lives through various programs: Alpha, Bridges, First-year Experience, Orientation, Sophomore-year Experience, Team Transfer, and other transition programs.

The Office of Orientation and Transitions oversees a variety of programs and activities that help students excel during their time at APU, with the belief that each and every entering student:

- Has been uniquely created by God.
- Has been specifically and intentionally gifted by God to accomplish an important purpose.
- Has been strategically placed by God in our sphere of influence for an important reason.
- Already has within him/her all of the strengths and talents he/she needs to achieve and persist to graduation.
- Will benefit through knowing his/her strengths and how to apply them in order to achieve his/her true levels of excellence and fulfill God's plan for his/her life.

Residence Life

Azusa Pacific University's on-campus Residence Life (<http://www.apu.edu/residencelife>) program has several distinctive features.

1. It exists as a community that engenders a spirit of redemption and grace to promote restoration and life change through Christ's involvement in students' day-to-day lives.
2. It offers undergraduate students many types of living environments, including traditional residence halls and self-contained apartments. Many of the on-campus living communities are accessible to students with disabilities.
3. Each living area strives to provide living-learning programs based on the assessed needs of the residents.
4. Each residence community is managed by a residence director (RD) who serves as a liaison between residents and the university community. RDs are professionals, trained to assist students with making positive choices for success in their college experiences. The RD also serves as an educator, helping students integrate their classroom learning with their out-of-classroom experiences.
5. Each subcommunity is directed by a resident advisor (the RA reports to the RD) who plays a key role as a referral agent in the event that a student needs counseling or medical care. RAs assist in orienting students to the living area and the campus, and plan a variety of programs that promote a sense of community and cooperation among residents.

Azusa Pacific's on-campus residential setting offers students exceptional variety and quality of life experience.

Student Center for Reconciliation and Diversity (SCRD)

The Student Center for Reconciliation and Diversity (<http://www.apu.edu/scrd>) (SCRD) holds as its primary mission to support the university's larger mission of God-honoring diversity. The center designs and implements a continuum of programs and services that promote recruitment and retention, leadership development, and the pursuit of academic success and graduation. The center strives to expand cultural awareness for all students, faculty, and staff to promote and model racial reconciliation, unity, and an appreciation of all cultures.

The SCRCD pursues this mission by:

1. Investing in the development of student leaders who serve as catalysts for communication and understanding among people of all racial, cultural, and socioeconomic backgrounds.
2. Providing supplemental support and services for ethnic minority students.
3. Sponsoring programs and activities which increase awareness and appreciation for ethnic and cultural diversity.

The Student Center for Reconciliation and Diversity also coordinates multiple scholarship programs (<http://www.apu.edu/scrd/scholarship>). The Multi-Ethnic Leadership Scholarship (<http://www.apu.edu/scrd/scholarship/multiethnic>) program involves education in diversity, leadership, and discipleship with selected students who become leaders of cross-cultural understanding and racial reconciliation on campus and beyond. The TELACU Scholarship program is offered in collaboration with The East Los Angeles Community Union. The center provides information on fellowship and internship

opportunities offered by outside organizations for ethnic minority student populations. The SCRD also sponsors various campus events, including Gospel Sing, Connections, (<http://www.apu.edu/connections>) progressive dinners, and a week focused on racial reconciliation.

Ethnic Organizations and Student Groups (<http://www.apu.edu/scrd/ethnicorganizations>)

Ethnic organizations offer a forum for fellowship, education, and dialogue to encourage the appreciation of similarities and differences between all cultures represented by the APU community. Staff promote student development through annual programming and the advisement of these ethnic organizations:

- Asian Pacific American Student Organization (APASO)
- Black Student Association (BSA)
- Latin American Students Association (LASA)
- Middle Eastern Student Organization (MESO)
- Native American Student Circle (NASC)
- Pacific Islanders Organization (PIO)

The ethnic organizations strive to unite and build community by fostering an environment that cultivates awareness, understanding, reconciliation, and appreciation, so that cultural exchange can be embraced and celebrated.

Ethnic organizations seek to be a safe place where students can challenge perspective, build relationships, share each other's culture, and learn to identify with one another.

In addition to regular meetings, ethnic organizations sponsor and cosponsor campus visits, an annual luau, cultural coffee houses, focused discussion groups, guest speakers, and luncheons.

Each organization invites participation and involvement from all students, as everyone has ethnicity and culture to contribute to the fabric of APU. All ethnic organizations and programs are student led and advised by SCRD and invested faculty and staff.

Students are welcome to stop by the office located on Cougar Walk next to the associate dean's office and the Women's Resource Center to obtain information on programs, activities, and scholarships, or to just relax. To stay informed, contact us (<http://www.apu.edu/scrd/contact>) or sign up for the mailing list by submitting your name and email address to the SCRD, or call (626) 815-6000, Ext. 3720.

Student Government Association (SGA)

Azusa Pacific University's Student Government Association is a proactive student government comprising student representatives committed to the purpose of upholding the university's Four Cornerstones (p. 21), bridging the gap between students and the administration, and improving the spiritual, academic, and social well-being of the student body through God-centered leadership and service.

SGA is composed of six executive board members (president, vice president, controller, speaker of the house, director of communication, and the office manager), nine senators, three commissioners, and ten representatives. Under the direction of the president, the executive board oversees the daily operation of the office and mobilizes the student body to engage with the campus community.

Student Standards of Conduct

Admission to Azusa Pacific University is a privilege. It is expected that students sincerely believe they can honestly be themselves in this environment without being in conflict with it, seriously desire to discover and explore their relationship to God, and positively contribute to the Azusa Pacific community.

It is the intention of Azusa Pacific that the faith-living-learning environment be as healthy as possible and foster positive qualities of life, promoting sound academic and personal growth experiences. Therefore, Azusa Pacific expects that students refrain from activities that may be spiritually or morally detrimental. All students are expected to abide by the student standards of conduct listed in the Student Handbook, which can be accessed online at apu.edu/judicialaffairs/handbook/.

University Counseling Center

The University Counseling Center empowers the students of Azusa Pacific University to realize their personal and academic potential by promoting psychological, social, and spiritual wellness through Christian counseling and outreach services. UCC services are available at no cost to any currently enrolled student, and include individual, couples, and group counseling, as well as educational workshops and training. All counseling services provided by the UCC are confidential. For more information, visit apu.edu/counselingcenter.

Women's Resource Center

The Women's Resource Center (WRC) advocates women's holistic development through:

- Affirmation
- Celebration
- Education
- Restoration in a Christ-centered community

Through engaging, educational programs, the WRC creates opportunities for students to understand women's issues and join in the celebration of women from orientation to graduation. The WRC presents programming that includes, but is not limited to:

- Women's Night of Worship each semester
- The Clothesline Project
- Stand Up for Your Sister
- One Smart Cookie discussion series

The WRC is located on East Campus, next to the Office of Orientation and Transitions. Our signature purple bench indicates our location. The office hours are Monday–Friday, 9 a.m.–4 p.m. Contact the Women's Resource Center at wrc@apu.edu or (626) 815-2068.

College of Liberal Arts and Sciences

Introduction

The College of Liberal Arts and Sciences (CLAS) advances the mission of the university by cultivating academic programs of excellence in the humanities, social sciences, and STEM (science, technology, engineering, and math) disciplines; fostering a culture of scholarship among faculty and students; and preparing students for advanced study, civic engagement, vocational success, and a well-lived life.

The college includes eight academic departments, six special programs, centers, and institutes, and nearly 100 full-time faculty. CLAS offers a wide range of major and minor undergraduate degree programs, and houses graduate programs in English (<http://catalog.apu.edu/graduateprofessional/liberal-arts-sciences/english/ma>) and Teaching English to Speakers of Other Languages (TESOL) (<http://catalog.apu.edu/graduateprofessional/liberal-arts-sciences/global-studies-sociology-tesol>). CLAS also offers many of the courses in the university's General Education (p. 112) program, and it oversees the student newspaper, *The Clause*; a student magazine, *Collide*; a campus radio station, KAPU; and numerous discipline-specific student honor societies.

The Center for Research in Science

The Center for Research in Science (CRIS) serves the general community by promoting research that encompasses and extends the scope of scientific studies to address the inseparable relationship between science and culture, its role in a classical liberal arts education, and the dialogue between faith and reason. Learn more about the Center for Research in Science (p. 128).

The Math Center

The Math Center (p. 39) provides additional opportunities for APU students who need assistance at all levels of mathematics and physics. Student tutors (primarily APU mathematics majors) are on site for free walk-in tutoring from 2–8 p.m., Monday through Thursday, throughout each semester. The Math Center provides an excellent environment for math and physics learners to develop and practice their skills.

CLAS Programs and Institutes

CLAS houses the American Language and Culture Institute, the Ethnic Studies program, the Humanities program and the Liberal Studies/Undergraduate Education K–8 Program.

American Language and Culture Institute (ALCI)

The American Language and Culture Institute (p. 143) team administers and teaches extensive English language and cultural programs, including tutoring and mentoring, to all international students for whom English is a second language. International students will acquire all the necessary skills to function and compete within the American university environment. ALCI also offers opportunities for American and international students to develop leadership and cross-cultural skills. (For additional information, see the Admission Policies (p. 48) section of the catalog.)

Ethnic Studies Program

The Ethnic Studies program (p. 146) enhances students' understanding of the experiences of U.S. immigrant populations and communities of color, along with their sensitivity to issues of race, ethnicity, and social class. The program also enables students to analyze contemporary social problems

that affect these populations, and to evaluate public policy related to the areas of immigration, education, criminal justice, health care, and economic development.

Humanities Program

The Humanities program (p. 148) is supported by five interdisciplinary seminars in the subject areas of aesthetics, great ideas, great works, literary masterpieces, and Christian classics. These seminars are housed in CLAS and supported by faculty within the Department of History and Political Science and the Department of English, with participation by faculty within the College of Music and the Arts and the School of Theology.

Liberal Studies/Undergraduate Education K–8

The Liberal Studies program (p. 152) equips future teachers and helps them cultivate a Christian perspective of teaching by promoting an understanding of all students, emphasizing knowledge of subject matter, and cultivating awareness of cultural diversity in the teaching profession through coursework and experiences in surrounding school districts. The curriculum also exposes students to the learning methodologies promoted by the Common Core curricular program.

Faculty

Dean

Jennifer E. Walsh (<http://www.apu.edu/clas/faculty/jwalsh>), Ph.D., Professor of Political Science

Associate Deans

Ryan Hartwig (<http://www.apu.edu/clas/faculty/rhartwig>), Ph.D., Associate Professor of Communication Studies

Theodore Szeto (<http://www.apu.edu/clas/faculty/tszeto>), Ph.D., Associate Professor of Mathematics

American Language and Culture Institute

Introduction

American Language and Culture Institute

The American Language and Culture Institute (<http://www.apu.edu/international/alci>) (ALCI) offers extensive English as a Second Language (ESL) courses and cultural programs to international students, enabling them to acquire the necessary skills to function and compete within the American university environment. Students who have not obtained the required English proficiency scores may complete ALCI's program to enter their undergraduate or graduate program at APU. To serve the whole person, ALCI also offers peer mentoring and leadership development through the American/International Mentoring program (AIM) (<http://www.apu.edu/international/scholars/programs/aim>).

ALCI's certificate program contains six levels of study taught in two 15-week semesters and a 12-week summer semester with approximately 18 hours of class time weekly per level as listed below. Students who have been conditionally admitted to the undergraduate program must complete Level 4, whereas students conditionally admitted to a graduate program must complete Level 6 of ALCI. To complete Levels 1–4, students must pass all core courses (4 units or more) with an 80 percent (*B-*) or higher. To complete Levels 5 and 6, students must pass all core courses (4 units or more) with an 85 percent (*B*) or higher.

American Language and Culture Institute Courses

Basic level courses (1 and 2 combined)

ALCI 21	Academic Composition and Reading Skills (Basic)	8
ALCI 22	Basic Life Skills	2
ALCI 23	Basic Pronunciation	2
ALCI 25	Basic Oral Communication	4
ALCI 27	Introduction to Christian Culture & Values - Basic	2

Intermediate level courses (3 and 4)

ALCI 31	Academic Composition and Reading Skills 3	8
ALCI 32	Academic Skills for Intermediate Learners	1
ALCI 35	Intermediate Oral Communication	4
ALCI 37	Introduction to Christian Culture & Values - Intermediate	2
ALCI 41	Academic Composition and Reading Skills 4	4
ALCI 43	Intermediate Pronunciation	4
ALCI 44	Intercultural Communication	2
ALCI 45	Grammar/Seminar Speaking 4	4

ALCI 46	Presentation Skills	3
ALCI 47	Biblical Foundations for ESL Learners	2
ALCI 48	Capstone Project	4
Advanced level courses (5 and 6)		
ALCI 52	Observation Report	3
ALCI 53	Advanced Pronunciation	2
ALCI 55	Grammar/Seminar Speaking 5	4
ALCI 56	Advanced Presentation and Seminar Skills	3
ALCI 58	Research Project	5
ALCI 61	Advanced Reading and Vocabulary Acquisition Strategies	3
ALCI 64	Personal Leadership Development	2
ALCI 65	Christianity and Contemporary Worldviews	3
ALCI 67	Critical Thinking and Analysis	3
ALCI 68	Advanced Research Project	1-3

In addition to the courses required for each level, ALCI students are required to participate in the AIM program (<http://www.apu.edu/international/scholars/programs/aim>) for the beginning semester of their studies, and to meet with their student advisor and student life coach as assigned during the semester.

Faculty

Director

Susan Clark (<http://www.apu.edu/clas/faculty/sclark>), M.A.

Assistant Professor

Lauren Carroll, M.A.

Michael Chamberlain (<http://www.apu.edu/clas/faculty/mchamberlain>), M.A.

Adjunct Faculty

Randall Barnes, Lecturer, Ph.D.

Denzil Barnett (<http://www.apu.edu/clas/faculty/dbarnett>), Lecturer, M.A., Th.M.

Jennifer Cachiaras, Lecturer, M.A.

Jay Kenton, Lecturer, M.A.

Robert Rader, Lecturer, M.A.

Rita Su, Lecturer, M.A.

Courses

ALCI 21, Academic Composition and Reading Skills (Basic), 8 Units

This integrated reading, writing, and grammar course prepares basic ESL students to read and write at the university level. Students develop strategies for reading, increase vocabulary, attain grammar structures, and build sentence and paragraph composition skills. Must be a student in the ALCI Program.

ALCI 22, Basic Life Skills, 2 Units

This speaking and listening course develops the social communication skills necessary for ESL students to function independently on the APU campus and surrounding community. Students engage in weekly theme-based discussions and tasks focused on developing fluency and pragmatic cultural acclimation skills applicable inside and outside the classroom. Must be a student in the ALCI Program.

ALCI 23, Basic Pronunciation, 2 Units

This introductory class to phoneme-grapheme mapping prepares basic ESL students to read, spell, and pronounce the English language accurately. Students develop strategies in identifying vowel and consonant sounds and producing them in authentic contexts. Must be a student in the ALCI Program.

ALCI 25, Basic Oral Communication, 4 Units

This interactive course equips basic ESL students with the listening and speaking skills necessary to function successfully at the undergraduate level. Students focus on strategies in listening comprehension, group seminar participation, and academic presentations. Must be a student in the ALCI Program.

ALCI 27, Introduction to Christian Culture & Values - Basic, 2 Units

This course is designed for international students who have no knowledge of Christianity, or who are young Christians. This course introduces basic terminology, concepts and themes of the Bible and Christian life that are necessary for students to understand and apply in their undergraduate studies and community life at APU. Must be a student in the ALCI Program.

ALCI 31, Academic Composition and Reading Skills 3, 8 Units

This integrated skills class prepares intermediate ESL students to read and write more effectively at the university level in America. Students read articles and books to enhance their comprehension and vocabulary. Writing and grammar lessons focus on paragraph, essay, summary, and response writing to build their proficiency. Must be a student in the ALCI Program.

ALCI 32, Academic Skills for Intermediate Learners, 1 Unit

This course equips intermediate ESL students with the academic skills and strategies necessary to succeed in a university setting. Students practice American classroom protocol, identify their personal learning styles, learn effective study techniques, and navigate on-campus resources to successfully accomplish their academic goals. Must be a student in the ALCI Program.

ALCI 35, Intermediate Oral Communication, 4 Units

This interactive course equips intermediate ESL students with the listening and speaking skills necessary to function successfully at the undergraduate level. Students focus on strategies in listening comprehension, group seminar participation, and academic presentations. Must be a student in the ALCI Program.

ALCI 37, Introduction to Christian Culture & Values - Intermediate, 2 Units

For international students who have no background in Christianity, this course provides a fundamental knowledge base in a context appropriate for intermediate-level English language learners. For international students with a Christian background, this course creates dialogue on their theology, fosters reflection on how to apply a Biblically founded worldview in their lives, and encourages their ability to dialogue with those of other beliefs.

ALCI 41, Academic Composition and Reading Skills 4, 4 Units

This integrated ESL reading and writing course prepares international students for coursework at the undergraduate level. Students read, summarize, and evaluate academic articles in their field to enhance their reading comprehension, academic vocabulary, and critical thinking, while developing skills in essay writing, including narrative, problem-solution, compare-contrast, and cause-effect essays. Must be a student in the ALCI Program.

ALCI 43, Intermediate Pronunciation, 4 Units

This intermediate ESL course prepares students to speak accurately when producing the language, focusing on intonation, sounds, and rhythm of American English. Students listen and practice formation of correct vowel and consonant sounds, and fluency, including stress, sentence intonation, focus words, and linking skills. Must be a student in the ALCI Program.

ALCI 44, Intercultural Communication, 2 Units

This course equips ESL students with the knowledge, skills, and attitudes to communicate across lines of human difference and to understand the role of culture in communication. Students identify obstacles to effective communication and develop strategies to intercultural competence. One semester required at level 4, 5, or 6.

Prerequisite: One semester required of Level 4, 5, or 6. Must be a student in the ALCI Program.

ALCI 45, Grammar/Seminar Speaking 4, 4 Units

This advanced ESL class trains students to apply advanced grammar structures in undergraduate writing/speaking. In addition to writing undergraduate-level critiques, students use grammar in meaningful, realistic conversations that replicate seminar-style university courses. Must be a student in the ALCI Program.

ALCI 46, Presentation Skills, 3 Units

This course equips ESL students with the public speaking skills, knowledge, and confidence necessary to function in the university classroom. Using various techniques and visual aids from the latest technology, students present a research topic from a concurrent course. Must be a student in the ALCI Program.

ALCI 47, Biblical Foundations for ESL Learners, 2 Units

This course teaches biblical terms and concepts at a High Intermediate ESL level, requiring students to: 1) read an entire book of the Bible; 2) to participate in seminar discussions; and 3) write weekly summary/response papers at an undergraduate writing level. For students with no background in Christianity, this course provides prerequisite theological vocabulary and concepts necessary to succeed in required undergraduate theology courses at APU. For students with a background in Christianity, this course promotes theological dialogue with those of other beliefs. Must be a student in the ALCI Program.

ALCI 48, Capstone Project, 4 Units

In order to complete the requirements of ALCI Level 4, students must demonstrate the ability to excel in American universities through strong academic research, writing, and critical thinking as assessed in the final Capstone Project. This course includes an argumentative paper, a presentation, and an oral defense before a committee. Must be a student in the ALCI Program.

ALCI 52, Observation Report, 3 Units

Using an experiential learning approach, this course requires ESL students to observe a university class within their field of study on a weekly basis to develop knowledge, skills and awareness of American university classroom dynamics. Students then corporately debrief the experience at ALCI to gain strategies for future classroom success. Must be a student in the ALCI Program.

ALCI 53, Advanced Pronunciation, 2 Units

This advanced course focuses on accurate production of intonation, sounds, and rhythm of American English at the graduate level. Course content addresses individual pronunciation errors that hinder comprehensibility. This course is taken in Level 5 or as required by the director of ALCI.

Prerequisite: ALCI 43. Must be a student in the ALCI Program.

ALCI 55, Grammar/Seminar Speaking 5, 4 Units

This advanced ESL class trains students to apply advanced grammar structures in graduate writing/speaking. In addition to writing graduate-level critiques, students use grammar in meaningful, realistic conversations that replicate seminar-style graduate courses.

Prerequisite: ALCI 45 Grammar/Seminar Speaking - Level 4. Must be a student in the ALCI Program.

ALCI 56, Advanced Presentation and Seminar Skills, 3 Units

This course equips international ESL students with advanced presentation skills needed to succeed in the university. Critical thinking, organization, and rhetorical cues are addressed.

Prerequisites: This course is offered to Level S-6 students. As such, students must successfully meet Level 4 exit criteria prior to the course. Must be a student in the ALCI Program.

ALCI 58, Research Project, 5 Units

This course trains advanced ESL students to conduct graduate-level research in American libraries and online databases, administer interviews and surveys with native English speakers, and produce various forms of academic writing, including paraphrasing, summarizing, evaluating, and APA-style research papers. Must be a student in the ALCI Program.

ALCI 61, Advanced Reading and Vocabulary Acquisition Strategies, 3 Units

This course equips advanced ESL students with the requisite reading and vocabulary acquisition strategies, techniques, and practices necessary to comprehend graduate-level texts while concurrently developing a foundational, field-based lexicon.

Prerequisites: This course is offered to Advanced level students. As such, students must successfully meet Level 4 exit criteria prior to the course. Must be a student in the ALCI Program.

ALCI 64, Personal Leadership Development, 2 Units

This course equips advanced ESL learners with personal leadership skills and habits necessary for a successful transition into American graduate school life. Each student evaluates his/her physical, intellectual, emotional, vocational, and spiritual development in personal leadership. This course is taken in Level 5 or 6. Must be a student in the ALCI Program.

ALCI 65, Christianity and Contemporary Worldviews, 3 Units

This course explores the Christian worldview alongside the most influential worldviews of Western culture, namely naturalism and post-modernism. Students discover how art, politics, and education flow from one's worldview. This course hones skills in critical thinking, persuasive rhetoric, and introspective reflection, culminating with the articulation/justification of the student's own worldview. Must be a student in the ALCI Program.

ALCI 67, Critical Thinking and Analysis, 3 Units

This course equips advanced ESL students with the requisite strategies, techniques and practices to develop critical and analytical skills necessary to rigorously engage ideas and arguments in spoken and written forms at the graduate level.

Prerequisites: This course is offered to Level 5-6 students. As such, students must successfully meet Level 4 exit criteria prior to the course. Must be a student in the ALCI Program.

ALCI 68, Advanced Research Project, 1-3 Units

This course equips Level 6 students in advanced skills of research, writing, and presentation in the field of their master's program, and serves as a supplementary course for those who need additional ALCI units. This optional independent tutorial course replaces certain waived Level 6 courses as approved by ALCI administration.

Prerequisite: ALCI 58. Must be a student in the ALCI program.

ALCI 99, ESL Tutorial: Communication Skills, 1-4 Units

This course offers supplemental learning to international students enrolled in ALCI, undergraduate or graduate courses, who have been required to receive remedial academic support in ESL. Course content will be tailored to meet the specific needs of the student(s), according to the skills required by the referring instructor or program. The ALCI director, APU instructors or program directors may refer students to take this tutorial. This course may be repeated as required by the recommending department.

Ethnic Studies Program

Introduction

The ethnic studies program enhances students' understanding of the experiences of U.S. immigrant populations and communities of color, along with their sensitivity to issues of race, ethnicity, and social class. The program also enables students to analyze contemporary social problems that affect these populations and evaluate public policy related to the areas of immigration, education, criminal justice, health care, and economic development.

The primary curricular focus is on the experiences of Asian Americans, African Americans, Chicano/Latino, and American Indian peoples within the United States. Because of its interdisciplinary character, students learn to appreciate how scholars in different fields (e.g., history, art, literature, communications, anthropology, education, political science, psychology, and sociology) approach the study and expression of race and ethnicity.

The ethnic studies program supports two overarching goals:

1. To allow APU students to develop a greater understanding of racial and ethnic diversity in the United States as a basis for
 - a. enhanced effectiveness in multicultural workplaces, and
 - b. a critical appraisal of contemporary intergroup relations, both domestically and abroad.
2. To provide students of culturally-diverse backgrounds at APU with an academic program that addresses their heritage and enhances their self-awareness.

Requirements

Core Courses

ETHN 150	Introduction to Ethnic Studies	3
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Contemporary Experience Courses

ETHN 355	The Asian American Experience	3
ETHN 356	The African American Experience	3
ETHN 357	The Chicano(a)/Latino(a) Experience	3

Elective Requirements

Select two of the following:		6
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Culture and the Arts

ART 403	Multicultural Art ¹	
COMM 495	Special Topics	
ENGL 364	American Ethnic Literature	
ENGL 489	Literary Topics	
GLBL 301	Anthropology for Everyday Life ²	
MUS 301	Music of Africa	
MUS 302	Soul Music	

Social Relationships/Public Policy

EDLS 405	Diversity in the Classroom ²	
GLBL 310 & COMM 310	Intercultural Communication and Intercultural Communication	
HIST 346	History of American Immigration	
PSYC 400	Cultural Psychology	
SOC 358	Human Diversity	
SOC 359	Immigrant L.A.	
SOC 464	Social Stratification	
THEO 480	Theology from the Margins	

Total Units		18
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¹ Meets a General Education core requirement.

² Meets the Upper-division Writing Intensive requirement.

Faculty

Director

Patricia Andujo (<http://www.apu.edu/clas/faculty/pandujo>), Ph.D., English

Affiliated Faculty

James Fujitani (<http://www.apu.edu/clas/faculty/fujitani>), Ph.D., French

Marcela Rojas (<http://www.apu.edu/clas/faculty/mrojas>), Ph.D., Spanish

Adjunct Faculty

Aaron Hinojosa, M.A.

Rebecca Park-Hearn, M.A.

Courses

ETHN 150, Introduction to Ethnic Studies, 3 Units

This class examines the complexities of ethnic and racial diversity in the United States, exploring the historical and cultural aspects of how ethnic minority groups have been affected by social inequality in America. The course provides an overview of concepts and terms essential to studies and discussions within the discipline of ethnic studies. Covered terms include: race, racism, racialization and racialism, ethnicity and ethnic identity, ethnonationalism or ethnic nationalism, panethnicity, ethnocentrism, prejudice, discrimination, segregation, marginalization, diversity, pluralism, multiculturalism, affirmative action, enculturation, acculturation, assimilation, and self-determination. This survey course provides an overview of the discipline of ethnic studies as a whole. Topics of study include: the social construction of race and ethnicity, notions of identity and citizenship, and analysis of African Americans, Asian Americans, Chicanos and Latinos, Native Americans, and Pacific Islanders. The effect of culture on spiritual experience and identity are also examined.

ETHN 355, The Asian American Experience, 3 Units

This class introduces students to the history and experiences of Asian Americans. Using the analytical lens of sociological inquiry, students examine immigration patterns, sociopolitical and economic challenges, as well as issues encountered by Asian Americans due to racism and/or ignorance. The course also explores the contributions of Asian cultures to the fabric of American life.

ETHN 356, The African American Experience, 3 Units

This course introduces students to the experience of African Americans in the United States, including an examination of their contributions to the nation's development as well as an exploration of the dimensions of their identity. Students are challenged to critically analyze and interpret history and culture.

ETHN 357, The Chicano(a)/Latino(a) Experience, 3 Units

This class introduces students to the history and experiences of Chicano(a)/Latino(a) Americans while examining their immigration patterns, sociopolitical and economic influences, heritage and traditions, contributions to American culture, and race relations.

Humanities Program

Program Overview

All humanities courses have roots in the liberal arts. The liberal arts provide the foundation for a full liberal education, which rises from them and reaches beyond them. They are preparation for the lofty and rigorous discipline of understanding in its fullness "...the truth [that] shall make you free" (John 8:32). The humanities curriculum builds on the foundation of the Great Works Option for fulfilling General Education core requirements. Great works of literature, philosophy, art, music, science, and theology offer the most enriching content of the liberal arts and of liberal education itself. They are living teachers speaking to each generation with rare wisdom and beauty. Through study of such works, students of the humanities integrate the liberal arts with one another, with education as a whole, and with Christian higher education in particular.

A liberal arts education prepares the student not for a specific profession but for life itself, for the moral, intellectual, social, civic, and spiritual maturity and growth that accompany a life well-lived. A successful liberal education prepares the student for the proper ordering of all spheres of life and for a lifetime of learning. The first task of the liberal arts is to secure the liberation of the mind from those many fetters that can bind it, notably ignorance, prejudice, and the influence of the passions. In and through this essential freedom, the freedom of the mind, humanity manifests itself. The integrative principle of the liberal arts is this idea, *humanitas*.

Goals

Students completing the humanities minor should be able to:

1. Demonstrate familiarity with great works from at least three General Education (p. 112) categories from multiple disciplinary perspectives;
2. Demonstrate skill and flexibility in reading, studying, and responding to great works;
3. Articulate the value of a great works approach to a liberal arts education;
4. Articulate a Christian perspective of truth and life.

The humanities minor consists of 24 units from the listed courses. At least 12 units must be upper-division HUM courses. Students must take HUM courses (upper- or lower-division) in at least three categories of the General Education curriculum.

Humanities Minor Requirements

Required Courses

Select 12 units from the following courses:

HUM 321	Humanities Seminar I: Great Works ^{1,3}	12	3-4
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HUM 322	Humanities Seminar II: Literary Masterpieces ^{1,3}	3-4
HUM 323	Humanities Seminar III: Aesthetics ^{1,3}	3-4
HUM 324	Humanities Seminar IV: Great Ideas ^{1,3}	3-4
HUM 325	Humanities Seminar V: Christian Classics ^{1,3}	3-4
Elective Courses		12
A course taken to fulfill the above requirement may not also count for elective credit.		
ART 354	Ancient Art History ¹	3
ART 356	History of Modern Art ^{1,2}	3
ART 361	Early Christian and Medieval Art ¹	3
ART 362	Renaissance to Rococo Art ¹	3
ENGL 377	Shakespeare ²	3
ENGL 410	American Novel	3
ENGL 466	British Novel	3
HIST 401	Humanities Seminar	6
HUM 221	Humanities Seminar I: Great Works ^{1,3}	3-4
or HUM 321	Humanities Seminar I: Great Works	
HUM 222	Humanities Seminar II: Literary Masterpieces ^{1,3}	3-4
or HUM 322	Humanities Seminar II: Literary Masterpieces	
HUM 223	Humanities Seminar III: Aesthetics ^{1,3}	3-4
or HUM 324	Humanities Seminar IV: Great Ideas	
HUM 224	Humanities Seminar IV: Great Ideas ^{1,3}	3-4
or HUM 324	Humanities Seminar IV: Great Ideas	
MUS 351	Ancient, Renaissance, and World Music Literature	3
MUS 352	Baroque, Classical, and Early Romantic Music Literature ²	3
MUS 455	Late Romantic and 20th-Century Music Literature	3
PHIL 315	History of Ancient Philosophy	3
PHIL 316	Medieval Philosophy	3
PHIL 320	History of Early Modern Philosophy	3
PHIL 340	Concepts of Human Nature ^{1,2}	3
POLI 360	Classical Political Thought	3
POLI 363	Modern Political Thought	3
POLI 376	The American Founding	3
SOC 298	Basic Sociological Theory	3
SPAN 431	Spanish Language Poetry and Short Story	3
SPAN 432	Literary Masters	3
UBBL 310	I and II Samuel ¹	3
UBBL 340	Romans and Galatians ¹	3
UBBL 341	Thessalonian and Corinthian Epistles ¹	3
UBBL 343	The General Epistles ¹	3
Total Units		24

¹ Meets a General Education core requirement.

² Meets the Upper-division Writing Intensive requirement.

³ Humanities Seminars are offered for 3 units on the Azusa campus and 4 units at the High Sierra Semester (<http://www.apu.edu/highsierra>).

Faculty

Director

Brad Hale (<http://www.apu.edu/clas/faculty/bhale>), Ph.D., History

Affiliated Faculty

Thomas Allbaugh (<http://www.apu.edu/clas/faculty/tallbaugh>), Ph.D., English

Paul Boles (<http://www.apu.edu/theology/faculty/pboles>), Ph.D., Theology

Michael Bruner (<http://www.apu.edu/theology/faculty/mbruner>), M.Div., Ph.D., Practical Theology

Adam Green (<http://www.apu.edu/theology/faculty/agreen>), Ph.D., Theology

Bryan Lamkin (<http://www.apu.edu/clas/faculty/blamkin>), Ph.D., History

Chris Noble (<http://www.apu.edu/clas/faculty/cnoble>), Ph.D., English

Dennis Okholm (<http://www.apu.edu/theology/faculty/dokholm>), Ph.D., Theology

Abbylin Sellers (<http://www.apu.edu/clas/faculty/asellers>), Ph.D., Political Science

David Williams (<http://www.apu.edu/clas/faculty/dcwilliams>), Philosophy, Ph.D.

Courses

HUM 221H, Humanities Seminar I: Great Works - Honors, 3-4 Units

This course offers a study of selected classic works that shaped and represented different civilizations in a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a three-unit course. At the High Sierra site, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 221H and HUM 321H may not be taken concurrently, and additional work is required in HUM 321H. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: HERITAGE.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HUM 221, Humanities Seminar I: Great Works, 3-4 Units

This course offers a study of selected classic works that shaped and represented different civilizations in a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a 3-unit course. At the High Sierra semester, it is worth 4 units and is to be taken with one or more other Humanities Seminar(s). HUM 221 and HUM 321 may not be taken concurrently, and additional work is required in HUM 321. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: HERITAGE.*

HUM 222H, Humanities Seminar II: Literary Masterpieces - Honors, 3-4 Units

This course offers a study of selected literary texts from a variety of cultures and genres in a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the APU campus, this is a three-unit course. At the High Sierra site, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 222 and HUM 322 may not be taken concurrently, and additional work is required in HUM 322. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: LANGLIT.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HUM 222, Humanities Seminar II: Literary Masterpieces, 3-4 Units

This course offers a study of selected literary texts from a variety of cultures and genres in a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a 3-unit course. At the High Sierra semester, it is worth 4 units and is to be taken with one or more other Humanities Seminar(s). HUM 222 and HUM 322 may not be taken concurrently, and additional work is required in HUM 322. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: LANGLIT.*

HUM 223, Humanities Seminar III: Aesthetics, 3-4 Units

A study of the creative process and of selected aesthetic masterpieces in a variety of cultures and genres from a specified historical era. Taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a 3-unit course. At the High Sierra semester, it is worth 4 units and is to be taken with one or more other Humanities Seminar(s). HUM 223 and HUM 323 may not be taken concurrently, and additional work is required in HUM 323. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: AESTHETICS.*

HUM 223H, Humanities Seminar III: Aesthetics - Honors, 3-4 Units

A study of the creative process and of selected aesthetic masterpieces in a variety of cultures and genres from a specified historical era. Taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a three-unit course. At the High Sierra semester, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 223H and HUM 323H may not be taken concurrently, and additional work is required in HUM 323H. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: AESTHETICS.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HUM 224H, Humanities Seminar IV: Great Ideas - Honors, 3-4 Units

This course offers a study of selected philosophical works illustrating intellectual perspectives of a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the APU campus, this is a three-unit course. At the High Sierra site, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 224H and HUM 324H may not be taken concurrently, and additional work is required in HUM 324H. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: HERITAGEPH.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HUM 224, Humanities Seminar IV: Great Ideas, 3-4 Units

This course offers a study of selected philosophical works illustrating intellectual perspectives of a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a 3-unit course. At the High Sierra Semester, it is worth 4 units and is to be taken with one or more other Humanities Seminar(s). HUM 224 and HUM 324 may not be taken concurrently, and additional work is required in HUM 324. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: HERITAGEPH.*

HUM 321, Humanities Seminar I: Great Works, 3-4 Units

This course offers a study of selected classic works that shaped and represented different civilizations in a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a three-unit course. At the High Sierra semester, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 221 and HUM 321 may not be taken concurrently, and additional work is required in HUM 321. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: HERITAGE.*

HUM 321H, Humanities Seminar I: Great Works - Honors, 3-4 Units

This course offers a study of selected classic works that shaped and represented different civilizations in a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a three-unit course. At the High Sierra semester, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 221H and HUM 321H may not be taken concurrently, and additional work is required in HUM 321H. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: HERITAGE.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HUM 322H, Humanities Seminar II: Literary Masterpieces - Honors, 3-4 Units

This course offers a study of selected literary texts from a variety of cultures and genres in a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a three-unit course. At the High Sierra semester, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 222H and HUM 322H may not be taken concurrently, and additional work is required in HUM 322H. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: LANGLIT.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HUM 322, Humanities Seminar II: Literary Masterpieces, 3-4 Units

This course offers a study of selected literary texts from a variety of cultures and genres taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a three-unit course. At the High Sierra Semester, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 222 and HUM 322 may not be taken concurrently, and additional work is required in HUM 322. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: LANGLIT.*

HUM 323, Humanities Seminar III: Aesthetics, 3-4 Units

This course offers a study of the creative process and selected aesthetic masterpieces in a variety of cultures and genres from a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a three-unit course. At the High Sierra semester, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 223 and HUM 323 may not be taken concurrently, and additional work is required in HUM 323. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: AESTHETICS.*

HUM 323H, Humanities Seminar III: Aesthetics - Honors, 3-4 Units

A study of the creative process and of selected aesthetic masterpieces in a variety of cultures and genres from a specified historical era. Taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a three-unit course. At the High Sierra semester, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 223H and HUM 323H may not be taken concurrently, and additional work is required in HUM 323H. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: AESTHETICS.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HUM 324H, Humanities Seminar IV: Great Ideas - Honors, 3-4 Units

This course offers a study of selected philosophical works illustrating intellectual perspectives of a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a three-unit course. At the High Sierra semester, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 224H and HUM 324H may not be taken concurrently, and additional work is required in HUM 324H. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: HERITAGEPH.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HUM 324, Humanities Seminar IV: Great Ideas, 3-4 Units

This course offers a study of selected philosophical works illustrating intellectual perspectives of a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a 3-unit course. At the High Sierra Semester, it is worth 4 units and is to be taken with one or more other Humanities Seminar(s). HUM 224 and HUM 324 may not be taken concurrently, and additional work is required in HUM 324. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: HERITAGEPH.*

HUM 325, Humanities Seminar V: Christian Classics, 3-4 Units

This course offers a study of selected Christian classics on Christian life and doctrine from a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a 3-unit course. At the High Sierra Semester, it is worth 4 units and is to be taken with one or more other Humanities Seminar(s). This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: GODSWRDDOC.*

HUM 325H, Humanities Seminar V: Christian Classics - Honors, 3-4 Units

This course offers a study of selected Christian classics on Christian life and doctrine from a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a three-unit course. At the High Sierra semester, it is worth four units and is to be taken with one or more other Humanities Seminar(s). This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: GODSWRDDOC*. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

Liberal Studies/Undergraduate Education K–8 Program

Mission

This program equips future teachers and other professionals by integrating coursework and service-learning experiences with the application of a Christian worldview as it relates to life vocation. It promotes awareness of cultural diversity issues and studies multiple curricula with emphasis in specific subject areas aligned with Common Core standards for subject matter while fostering a holistic understanding of knowledge.

Goals

1. To establish a strong foundational understanding of subject matter on which to build teachers' professional preparation, instruction, and development.
2. To prepare well-educated beginning teachers who understand significant ideas, structures, and values in the disciplines comprising the K–8 curriculum.
3. To prepare prospective multiple-subject teachers to analyze situations, synthesize information from multiple sources, make decisions on rational bases, communicate skillfully, and appreciate diverse perspectives.
4. To provide collaboration between education majors and local schools to further their understanding of teaching in an experiential setting.
5. To produce teachers who are competent, compassionate, and people of character who will ultimately serve students and their families by displaying Christ through their gift of teaching.

Program Overview

The Liberal Studies/Undergraduate Education K–8 program offers a Bachelor of Arts in Liberal Studies (p. 154) aligned with California Common Core subject-matter standards in order to prepare undergraduate students seeking careers as elementary school teachers with the breadth of content knowledge needed to teach in a K–8 setting.

The liberal studies degree provides future elementary school teachers with opportunities to teach up to a basic ninth-grade level subject(s), and to take the California Subject Examination for Teachers: Multiple Subject (CSET). Opportunities are available to take additional units toward the Supplementary/Subject Matter Authorization (SMA) if the student desires to teach content up to a ninth-grade level. Please consult the Liberal Studies/Undergraduate Education K–8 Program office for complete information.

During the first two years of college, it is suggested that undergraduate liberal studies majors complete university General Education requirements and prerequisites to upper-division coursework, which is embedded in the program's four-year plan. Students may want to explore the teaching field by taking EDLS 300/EDLS 302 as sophomores, juniors, or seniors, along with EDLS 405 and EDLS 496. Students in this program participate in a minimum of 75 hours of teacher-oriented, service-learning field experience and observation through several core liberal studies/undergraduate education K–8 courses.

Career Opportunities

Though most liberal studies graduates find teaching positions in public and private schools locally, nationally, and abroad, demands exist in the business and communication fields as well because of the increasing need for college graduates with broad and diverse academic backgrounds. Potential teaching careers exist in multiple subject, single subject, and special education.

Liberal Studies Majors Taking Graduate Teacher Education Courses

Multiple subject credential candidates seeking admission into the Teacher Education Program (<http://catalog.apu.edu/graduateprofessional/education/teacher-education/teacher-education>) must take both the CBEST and CSET. **Undergraduate students should plan for successful passage of CBEST during their sophomore year, and the CSET during their junior/senior year (after most core courses are taken) prior to applying to the credential program.** Those who pass these tests by graduation may be hired on paid contracts with a school district while completing their fifth-year Multiple Subject Credential. This qualifies the student to apply for an intern credential.

While qualified undergraduate students may take an unlimited number of graduate courses, a maximum of 8 of those units earned as an undergraduate may be applied toward a master's degree in education. Undergraduate students with unit availability during their last semester are advised to start their

fifth-year credential and/or take units that will count toward their SMA. Please contact the Liberal Studies/Undergraduate Education K–8 program office (<http://www.apu.edu/clas/liberalstudies>) for details.

- Major In Liberal Studies (p. 154)
- Minor in Liberal Studies (p. 160)

Concentrations

12-20 units

Concentrations are available in art, English, French, math, music, physical education, psychology, science, special education, social science, and Spanish. Students must take at least 50 percent of the courses for each concentration through an APU program. **A minimum of a C (2.0) is required in each of these classes.** For further and updated information regarding a Supplement in Physical Education or Subject-matter Authorization in the other specified concentration area, please contact a credential analyst within the Department of Teacher Education. Categories and units are subject to California Commission on Teacher Credentialing regulations.

Application to Teacher Education for a Fifth-Year Credential

APU candidates prepare to work in schools as teachers, and they must know and demonstrate the content, pedagogical, and professional knowledge, skills, and dispositions necessary to help all students learn. Therefore, the Department of Teacher Education assesses the candidate from admissions through recommendation of credentials in these standards, making APU graduates highly sought-after professionals.

Application to the Teacher Education Program as an Undergraduate Student

Application for admission to the Teacher Education Program (<http://catalog.apu.edu/graduateprofessional/education/teacher-education/teacher-education>) (TEP) is needed only when applying to the credential program, not the Bachelors degree. The application requires liberal studies majors to complete a minimum of 90 units of university coursework, attend a mandatory information meeting, and successfully complete the application process to the Teacher Education Program prior to taking any TEP courses. See requirements for "Admission to the Teacher Education 2042 Multiple Subject Credential Program, Track A." Candidates may then begin a sequence of professional TEP-prefixed education courses, which include 60 hours of concurrent daytime field experience to be completed in preparation for full-time student teaching later, 30 hours in Module 1 and 30 hours in Module 2. Students starting the multiple subject, single subject, or special education credential program during their senior year or immediately after completing their B.A. are strongly recommended to complete EDLS 411 subsequent to EDLS 300. CBEST and CSET must be passed before student teaching, along with a posted B.A. degree.

Faculty

Director and Associate Professor

Paul Flores (<http://www.apu.edu/clas/faculty/pflores>), Ph.D.

Assistant Professor

Toulope Noah (<http://www.apu.edu/clas/faculty/tnoah>), Ed.D.

Assistant Director of Student Services

Dianna Lopez

Adjunct Faculty

Dave Hauser, M.A.

Karen Kapadia, M.Ed.

Karin Perry, M.Ed.

Elizabeth Smart, M.Ed.

Affiliated Faculty

David Landers (<http://www.apu.edu/library/faculty/jdlanders>), M.Ed.

Courses

EDLS 300, Introduction to Teaching as a Profession, 4 Units

Lecture, 3 hours; Lab, 1 hour and 15 minutes per week: This course provides an overview to the teaching profession, focusing on the art of teaching at the K-12 level. Issues addressed surround the California State Standards for the Teaching Profession and Content Standards including school organization, curriculum and pedagogical practices, classroom management, and assessment. The service-learning lab requires 15 hours in a K-12 school.

Prerequisite: Sophomore Standing

EDLS 302, Introduction to Teaching as a Profession: 7-12, 4 Units

Lecture, 3 hours; Lab, 1 hour 15 minutes per week: The course provides an overview to the art and profession of teaching at the 7-12 level. Issues addressed surround the California State Standards for Content and the Teaching Profession, including school organization, curriculum and pedagogical practices, classroom management, and assessment. The service-learning lab requires 15 hours in 7-12 classrooms.

Prerequisite: Sophomore Standing

EDLS 303, Introduction to Special Populations, 3 Units

This course will provide an overview of educational practices that influence the identification, placement, and teaching of students with mild to moderate disabilities. The basic principles of special education, including its history, legal mandates, and descriptions of various types of disabling conditions will be examined. Learning problems will be addressed in terms of the specific categories related to mild to moderate disabilities.

Prerequisite: Sophomore Standing

EDLS 304, Introduction to Teaching Special Populations, 3 Units

This course will provide an overview of instructional practices and procedures for assisting the prospective teacher in his role as educator of students with mild to moderate disabilities. It will raise awareness of the exceptional child first and foremost as an individual who is influenced by and must cope with the broad contexts or environments of family, peers, school, and society.

Prerequisite: Sophomore Standing

EDLS 405, Diversity in the Classroom, 3 Units

This course focuses on the examination of the interaction of the student's cultural background with ethics, racial, religious, and gender issues, the educational setting, and wider social forces that affect traditional success and failure for students who are linguistically and culturally different. The course evaluates the role that administrators and teachers play in nurturing a spirit of multiculturalism in schools. Includes service learning hours in educational settings, and is an ELL-approved course. *Meets the General Education Requirement: UDWRITING.*

EDLS 411, Introduction to Assessment, 1 Unit

The course provides an introduction to the California Teaching Performance Assessment with specific focus on principles of content-specific and developmentally appropriate pedagogy. Issues addressed include engaging and supporting students in learning, making subject matter comprehensible, assessing learning, planning instruction, and designing learning experiences for students. Electronic portfolio is utilized.

Prerequisite or Corequisite: EDLS 300

EDLS 496, Senior Seminar: Education and Professional Ethics, 3 Units

This senior seminar course prepares students to understand and express a Christian perspective on issues critical to the education profession. Biblical and theological themes relating to education provide a base, while historical biographies and examples supply a context in which students generate a distinctively Christian response to a contemporary problem facing education. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior standing, completion of the majority of the units required for God's Word and the Christian Response, and upper-division writing intensive course.

EDLS 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between, and designed by, a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class.

Liberal Studies Major

117–125 units

The liberal studies major (<http://www.apu.edu/clas/liberalstudies>) gives broad coverage in the liberal arts. A total of 117–125 units must be earned from the following areas: language/literature, mathematics, science, social sciences, humanities, visual/performing arts, physical education, human development, religion, and a subject concentration (depth of study). All 61 units of General Education requirements are met by completing the liberal studies major. Depending upon the subject concentration selected, students may enrich their program with one or more electives of their choice. Core and concentration courses require a minimum of a C grade (2.0); however, please note that students must maintain an overall B average (3.0 GPA) in all core courses. A portfolio is required for graduation, consisting of samples from 10 courses related to education. Students are given the Portfolio Assessment of Subject Matter Competence and Professional Growth requirements in their first semester during academic advising. All students, before graduation, must present their portfolio to the liberal studies office at the time of their exit review. The minimum number of units required for graduation is 120. Transfer students should contact the Liberal Studies office for appropriate advising and course requirements that may differ from the program below.

Language/Literature

COMM 111	Public Communication ³	3
ENGL 110	Freshman Writing Seminar ³	3
ENGL 111	Introduction to Literature ¹	3
ENGL 402	Principles of Language	3
ENGL 434	Children's Literature ⁶	3
Modern Language ³		8

Mathematics

MATH 110	College Algebra ³	3
MATH 201	Mathematics Concepts for Elementary Teachers ⁶	3

Science

BIOL 101	Fundamentals of Biology ¹	4
BIOL 400	Science and Children ⁶	4
PHYC 110	Principles of Physical Science (no lab)	3
PHYC 125	Earth Science Concepts and Applications (no lab)	3

History and Social Science

HIST 120	World Civilizations to 1648 ¹	3
HIST 121	World Civilizations Since 1648 ¹	3
HIST 151	United States History to 1877 (satisfies U.S. Constitution) ^{1,5,6}	3
HIST 152	United States History Since 1877 ¹	3
HIST 210	World Geography	3
HIST 338	History of California	3

Humanities

PHIL 220	Introduction to Philosophy ¹	3
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Visual/Performing Arts

ART 310	Fundamental Art Experiences ^{1,6}	3
MUS 432	Music in the Elementary Schools ⁶	3

Physical Education

PE 108-124: Fitness for Life ^{3,4}		1
PE 240	Health Education ^{3,4}	2
PE 450	Physical Education in Elementary Schools, K-6 ⁶	3

Human Development

PSYC 290	Human Growth and Development ^{1,6}	3
GE 100	First-Year Seminar	3

Education

EDLS 405	Diversity in the Classroom ^{2,6}	3
EDLS 496	Senior Seminar: Education and Professional Ethics ^{1,6}	3

Select one of the following:

EDLS 300	Intro Teaching as a Profession (Sophomore standing, lab included) ⁶	4
EDLS 302	Introduction to Teaching as a Profession: 7-12 (Sophomore standing, lab included) ⁶	

Religion

MIN 108	Christian Life, Faith, and Ministry ¹	3
UBBL 100	Introduction to Biblical Literature: Exodus/Deuteronomy ¹	3
UBBL 230	Luke/Acts ¹	3

Select one of the following:

UBBL 310	I and II Samuel ¹	3
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UBBL 311	Hebrew Prophets I ¹	
UBBL 312	Hebrew Prophets II ¹	
UBBL 320	Hebrew Poetical and Wisdom Literature ¹	
UBBL 330	Life and Teachings of Jesus ¹	
UBBL 340	Romans and Galatians ¹	
UBBL 341	Thessalonian and Corinthian Epistles ¹	
UBBL 343	The General Epistles ¹	
UBBL 350	Geographical and Historical Setting of the Bible ¹	
UBBL 460	Theology of the Old Testament ¹	
UBBL 461	Theology of the New Testament ¹	
Select one of the following:		3
THEO 303	Theology and the Christian Life ¹	
THEO 352	Church History: Apostolic Era to the Eve of the Reformation ¹	
THEO 354	Church History from the Eve of the Reformation to the Present ¹	
THEO 363	Contemporary Christian Theology ¹	
Concentrations		
Select one concentration from the list below.		12-20
Total Units		119-127

- ¹ Meets a General Education core requirement.
- ² Meets the Upper-division Writing Intensive requirement.
- ³ Meets a University Skills requirement.
- ⁴ Taken concurrently.
- ⁵ Liberal studies students are required to satisfy the state of California's U.S. Constitution curriculum requirement. HIST 151 or POLI 150 will satisfy the requirement. If a student transfers HIST 151 from another institution, the state of California's U.S. Constitution requirement will be verified by One Stop: Registrar.
- ⁶ Part of the liberal studies core curriculum.

Art Concentration

Required Courses

ART 145	Drawing I	3
ART 146	Painting I	3
Select one of the following:		3
ART 354	Ancient Art History ¹	
ART 356	History of Modern Art ^{1,2}	
ART 357	Contemporary Art Trends ¹	
ART 361	Early Christian and Medieval Art ¹	
ART 362	Renaissance to Rococo Art ¹	
Select one of the following:		3
ART 205	Ceramics I ³	
ART 311	Sculptural Objects and Functional Art	
ART 403	Multicultural Art ¹	
Upper-division Elective ³		
ART 430	Applied Design	1-4
or any upper-division ART course		
Total Units		13-16

- 1 Meets a General Education core requirement.
- 2 Meets the Upper-division Writing Intensive requirement.
- 3 Students who take ART 205 will need 4 units of upper-division electives.

English Concentration

ENGL 404	Approaches to Grammar (prerequisite of ENGL 402)	3
ENGL 406	Advanced Composition ²	3
Select one of the following:		3
ENGL 324	World Literature to the Renaissance ¹	
ENGL 334	World Literature Since the Renaissance ¹	
ENGL 344	American Literature to 1865 ¹	
Select one of the following:		3
ENGL 354	American Literature Since 1865 ¹	
ENGL 377	Shakespeare ²	
ENGL 410	American Novel ²	
ENGL 435	Social and Psychological Aspects of Language	
Total Units		12

- 1 Meets a General Education Core requirement.
- 2 Meets the Upper-division Writing Intensive requirement.

French Concentration

FREN 201	Intermediate French I ¹	3
FREN 202	Intermediate French II ²	3
FREN 301	Advanced French Conversation ³	3
FREN 320	Advanced French Composition ³	3
FREN 495	Special Topics in French (Must be literature based) ³	3
Total Units		15

- 1 Prerequisites of FREN 101 and FREN 102
- 2 Prerequisite of FREN 201
- 3 Prerequisites of FREN 201 and FREN 202

Math Concentration

See the Department of Mathematics and Physics (p. 247) for updated schedules.

Note: Students must begin their mathematics coursework at the level for which they qualify as determined by their SAT score, previous university coursework, or the APU mathematics placement test. Some students will require one or more courses prior to calculus.

MATH 161	Calculus I	5
MATH 162	Calculus II	4
MATH 340	Geometry (fall only, prerequisite of MATH 162)	3
MATH 360 or MATH 130	Probability and Statistics (spring only, prerequisite of MATH 162) Introduction to Statistics	3
MATH 390	History of Mathematics and Number Theory (fall only)	3
Total Units		18

Music Concentration

MUS 101	Beginning Voice Class	1
MUS 103	Beginning Piano Class ²	1

MUS 104	Elementary Piano Class ²	1
MUS 110	Elementary Guitar Methods	1
MUS 121	Music Theory I ¹	3
MUS 122	Music Theory II	3
MUS 133	Practical Musicianship I	1
MUS 134	Practical Musicianship II	1
MUS 201	Introduction to World Music ¹	3
MUS 250	Music and Civilization ¹	3
Total Units		18

¹ Meets a General Education core requirement.

² Or 1 unit each Applied Piano (permission by audition only)

Physical Education Concentration

AES 242	Fundamental Principles of Fitness	2
PE 237	Methods of Teaching Rhythmic and Multicultural Activities	3
PE 250	Methods of Teaching Individual Sports (fall only)	2
PE 252	Methods of Teaching Team Sports (spring only)	3
PE 325	Motor Development and Learning	3
PE 406	Sociological and Psychological Aspects of Physical Activity and Sport	3
PE 452	Adapted Physical Education (prerequisites of PE 325 and PE 450)	3
Total Units		19

Psychology Concentration (School Psychology)

PSYC 290 and MATH 130 are prerequisite courses for the upper-division courses in this concentration.

PSYC 110	General Psychology ¹	3
PSYC 345	Psychology of Child and Adolescent Development	3
PSYC 360	Abnormal Psychology	3
PSYC 410	Psychology of Exceptional Children	3
PSYC 480	Psychological Testing and Measurement	3
Total Units		15

¹ Meets a General Education Core requirement.

Science Concentration Option I

BIOL 151	General Biology I ¹	4
BIOL 152	General Biology II (spring only)	4
CHEM 111	Organic Chemistry for the Health Sciences ¹	2
CHEM 112	Biochemistry for the Health Sciences ¹	1
CHEM 114	Laboratory for the Health Sciences ¹	1
PHYC 140	Introduction to Astronomy ¹	4
PHYC 151	Physics for Life Sciences I (fall only) ¹	4
Total Units		20

¹ Meets a General Education core requirement.

Science Concentration Option II

BIOL 250	Human Anatomy	4
BIOL 251	Human Physiology	4
CHEM 111	Organic Chemistry for the Health Sciences ¹	2

CHEM 112	Biochemistry for the Health Sciences (prerequisite of CHEM 111) ¹	1
CHEM 114	Laboratory for the Health Sciences (prerequisite of CHEM 111) ¹	1
PHYC 151	Physics for Life Sciences I (fall only) ¹	4
Total Units		16

¹ Meets a General Education core requirement.

Social Science Concentration

POLI 150	American Government ¹	3
Select one of the following:		3
HIST 320	Modern Africa	
HIST 360	History of the Middle East I: Early and Medieval Islam	
POLI 390	History and Politics of the Non-Western World	
Select two of the following:		6
HIST 334	History of American Foreign Affairs	
HIST 350	Medieval Europe	
HIST 352	Renaissance and Reformation	
HIST 357	Enlightenment Europe	
HIST 358	Europe 1789-1914	
HIST 359	Europe 1914-1992	
HIST 374	Colonial Era	
HIST 380	Civil War and Reconstruction	
HIST 386	Modern America	
UBBL 451	Greco-Roman World	
Total Units		12

¹ Meets a General Education core requirement.

Spanish Concentration

SPAN 201	Intermediate Spanish I	3
SPAN 202	Intermediate Spanish II	3
SPAN 301	Advanced Spanish (fall only) ²	3
SPAN 320	Advanced Spanish Composition (spring only) ²	3
Select one of the following: ^{1, 2}		3
SPAN 421	Survey of Spanish Literature	
SPAN 422	Survey of Latin American Literature	
SPAN 432	Literary Masters	
Total Units		15

¹ At least one is offered every semester.

² SPAN 101, 102, 201, and 202 are prerequisites for 300-level courses.

³ SPAN 301 and SPAN 320 are prerequisites unless taken while studying abroad.

Special Education Concentration

EDLS 303	Introduction to Special Populations (fall only)	3
EDLS 304	Introduction to Teaching Special Populations (spring only)	3
PSYC 110	General Psychology	3
PSYC 410	Psychology of Exceptional Children ¹	3
PSYC 430	Intervention Strategies with Children ¹	3
Total Units		15

¹ Prerequisites of PSYC 110 and PSYC 290

Liberal Studies Minor

The liberal studies minor is a multidisciplinary program that adds foundational elements of K–8 subject-matter preparation and practical field experience to any student's major course of study. The program provides students with the opportunity to develop a teaching philosophy and acquire basic subject-matter knowledge in five to seven different content areas with an understanding of diversity and culture in a classroom setting. This may provide some preparation for substitute teaching and lesson planning. Students work closely with an advisor in both major and minor fields in order to create an organized on-campus study.

NOTE: The minor does not prepare the student for the subject-matter exam, currently CSET. Additional studying is required to pass the exam and move forward with obtaining a Multiple Subject Teaching Credential. Liberal studies minors must maintain a C or higher in all courses credited toward their minor.

Core Courses

EDLS 300	Intro Teaching as a Profession	4
or EDLS 302	Introduction to Teaching as a Profession: 7-12	
EDLS 405	Diversity in the Classroom ²	3

Subject-matter Electives

Select five of the following:		15-16
ART 310	Fundamental Art Experiences ¹	
BIOL 400	Science and Children	
ENGL 434	Children's Literature	
MATH 201	Mathematics Concepts for Elementary Teachers	
MUS 432	Music in the Elementary Schools	
PE 450	Physical Education in Elementary Schools, K-6	

Total Units 22-23

¹ Meets a General Education core requirement.

² Meets the Upper-division Writing Intensive requirement.

Department of Biology and Chemistry

Mission

The Department of Biology and Chemistry (<http://www.apu.edu/clas/biochem>) at Azusa Pacific University provides an environment where undergraduate students can develop a Christian worldview and learn to integrate their faith into their lives as scientists. The department provides science courses that are consistent with the majors offered, that meet the goals of the General Education program (p. 112), and that serve as support courses for students in other majors. The department also provides opportunities for students to prepare for graduate or professional studies and for success in their chosen careers.

Department Statement

The Department of Biology and Chemistry serves God through the integration of a Christian perspective into the disciplines of biology and chemistry, and the preparation of Christian men and women to serve in leadership or support roles in these sciences.

Goals

Upon completion of a bachelor's degree from the Department of Biology and Chemistry, graduates will be able to:

1. Demonstrate a traditional knowledge base of the major subject and associated science cognate areas.
2. Relate theories, problem-solving techniques, laboratory applications, and instrumentation procedures to this field of study.
3. Integrate a Christian worldview within the science disciplines.
4. Matriculate into graduate programs appropriate to the specific discipline.

Department Overview

Students can earn the Bachelor of Arts in Allied Health (p. 172), or the Bachelor of Science in Allied Health (p. 172), Biology (p. 176), Chemistry (p. 179), or Biochemistry (p. 174).

Teaching Science at the Secondary Level

Students planning a career in teaching science at the secondary level should prepare for the CSET examination. Students should major in biology, chemistry, or physics to obtain subject-matter proficiency in one of these areas for the specialization test. In addition, to prepare for the breadth part of the test, students should take:

BIOL 151 & BIOL 152	General Biology I and General Biology II	8
CHEM 151 & CHEM 152	General Chemistry I and General Chemistry II	8
PHYC 130	Earth Science	4
PHYC 140	Introduction to Astronomy	4
Select one of the following:		8-10
PHYC 151 & PHYC 152	Physics for Life Sciences I and Physics for Life Sciences II	
PHYC 161 & PHYC 162	Physics for Science and Engineering I and Physics for Science and Engineering II	

Biology and Chemistry Fellowships

Each year the Department of Biology and Chemistry offers a limited number of fellowships to selected undergraduates to participate in the Student-to-Scholar (S2S) Program (<http://www.apu.edu/clas/biochem/scholarships>) involving laboratory research with a faculty mentor.

Requirements for Allied Health, Biochemistry, Biology, and Chemistry majors

While the Department of Biology and Chemistry does not cap enrollment in the four majors, students are expected to demonstrate certain levels of achievement (detailed here) to enter and remain in these majors.

Freshman Applicants

To qualify for a major in allied health, biology, biochemistry, or chemistry, freshman¹ applicants must submit documentation of all three of the following (or their equivalents) to the Office of Undergraduate Admissions (<http://www.apu.edu/admissions/undergraduate>) before the start of classes:

- Math: Minimum 540 math SAT², 23 math ACT², or AP calculus score of 3 or above
- English: Minimum 480 verbal SAT, 20 ACT English and 20 ACT Reading, or AP English score of 3 or above
- HS Prep: Grades of *B* or higher in one year each of high school biology² AND chemistry

¹ Freshman transfer students can qualify for the major under freshman applicant requirements only if all college math/science grades are *B*- or better.

² For the chemistry major, 600 math SAT or 26 math ACT is required, and high school physics may be substituted for biology.

Freshman applicants who do not qualify for direct admission to allied health, biology, biochemistry, or chemistry may be admitted to allied health/biochemistry/biology/chemistry interest upon submission of documentation of both of the following (or their equivalents) to the Office of Undergraduate Admissions before the start of classes:

- Math: Minimum 500 math SAT, 21 math ACT, or AP calculus score of 3 or above AND
- English: Minimum 480 verbal SAT, 20 ACT English and 20 ACT Reading, or AP English score of 3 or above

NOTE: There is a two-semester limit for remaining in allied health/biochemistry/biology/chemistry interest. After two semesters, students must declare a major (see section for Matriculated APU Students below) or select a major outside the Department of Biology and Chemistry.

Transfer Applicants

To qualify for a major in allied health, biology, biochemistry, or chemistry, transfer¹ applicants must submit evidence of all three of the following to the Office of Undergraduate Admissions (<http://www.apu.edu/admissions/undergraduate>) before the start of classes:

- GPA: Minimum cumulative college GPA of 3.0
- Math: *B*- or higher in College Algebra

- Science: *B-* or higher in 1 semester each of college-level biology² AND chemistry, OR a *B* or higher in 1 year each of high school biology² and chemistry (high school transcript must be provided.)

- ¹ Freshman transfer students can qualify for the major under freshman applicant requirements only if all college math/science grades are *B-* or better.
- ² For the chemistry major: college level physics or a second semester of college-level chemistry may be substituted for biology.

Matriculated APU Students

To declare a major in allied health, biology, biochemistry, or chemistry,¹ all current APU students (including current allied health/biochemistry/biology/chemistry interest and already-matriculated transfer students) must earn grades of *B-* or higher in biology/chemistry, math, and English courses taken at APU. The following courses are examples of courses that could be used to fulfill the requirement. These requirements cannot be met by transfer courses, high school courses or test scores. (Exception: If all math courses or English courses required for graduation in the intended major have been successfully completed, no additional course in the respective category is required for admission to the major.)

- ¹ To declare a major in chemistry, current APU students must earn a grade of *B-* or higher in a chemistry course taken at APU.

Biol/Chem

BIOL 101	Fundamentals of Biology	4
BIOL 151	General Biology I	4
CHEM 101	Introduction to Chemistry	4
CHEM 151	General Chemistry I	4
or other 4-unit APU BIOL or CHEM course required by the intended major		

Math

MATH 110	College Algebra	3
or other APU MATH course required by the intended major such as		
MATH 130	Introduction to Statistics	3
MATH 151	Applied Calculus I	3
MATH 161	Calculus I	5

English

ENGL 110	Freshman Writing Seminar	3
ENGL 111	Introduction to Literature	3
or other APU ENGL course that meets a General Education requirement		

Department Policies

The following are policies that apply to all students in courses offered by the department:

- A student must complete all prerequisites for a BIOC, BIOL or CHEM course with a *C-* or better before taking the course (except as noted in the course description).
- Any single BIOC, BIOL or CHEM course may only be taken two times at APU.
- Students missing more than three labs in a course receive an automatic *F* in the course.
- Courses with labs in an online or correspondence format are not allowed to transfer as BIOC, BIOL or CHEM courses.

Additional Requirements for Allied Health, Biology, Biochemistry, or Chemistry majors

All of the following requirements must be met to continue as an allied health, biology, biochemistry, or chemistry major. Failure to maintain these requirements will result in a student being dropped from the major. Re-entry to the major is by petition only.

- A minimum cumulative GPA of 2.0 in all biology, chemistry, biochemistry, math, and physics courses required for the major must be maintained.
- A student must complete each BIOC, BIOL or CHEM course with a *C-* or higher for the course to meet a degree requirement in the Dept. of Biology or Chemistry.
- Any single class within the major can only be taken two times at APU; students must change their major after two unsuccessful attempts in a single required course.
- Only two courses total within the major can be repeated; students must change their major after unsuccessful attempts in any three required classes.

- All majors are required to take BIOL 496 to meet their General Education Senior Seminar course requirement.
- While courses required of the major may be taken at other accredited institutions, subject to approval via a transfer inquiry form, both lecture and laboratory components must be taken at the same institution in the same semester.
- It is strongly recommended that freshmen in all biology majors (including biochemistry) take General Chemistry and General Biology the first year, and that chemistry majors start with General Chemistry and Calculus the first year. Should the math competency placement exam require algebra of the student, then that class should be taken the first year and a five-year program may be indicated.
- BIOL 151 should be taken by allied health, biochemistry, or biology majors who receive AP biology credit. Many medical schools and graduate programs will not accept AP biology to meet requirements for admission. AP credit for BIOL 151 will only be given with approval of the chair of the Department of Biology and Chemistry.
- Students may take a maximum of 3 units total from BIOL 391, BIOL 490, BIOL or CHEM 497, BIOL or CHEM 498 for elective credit toward the BS in Allied Health or the BS in Biology (Molecular or Organismal Emphasis).

The following courses may not be taken to meet upper-division elective requirements in any major.

BIOL 470	Science for the MCAT	1
BIOL 325	Humans and the Environment	4
BIOL 330	Gender Differences	3
BIOL 400	Science and Children	4

General Education Note

Allied health, biochemistry, and biology majors are not required to take health education as part of their General Education requirements.

Majors in:

- Allied Health (p. 172)
- Biochemistry (p. 174)
- Biology (p. 176)
- Chemistry (p. 179)

Minors in:

- Biology (p. 180)
- Chemistry (p. 181)

Faculty

Chair

Bruce Spalding (<http://www.apu.edu/clas/faculty/bspalding>), Ph.D., Biology

Professors

Scott Kinnes (<http://www.apu.edu/clas/faculty/skinnes>), Ph.D., Biology

Jon Milhon (<http://www.apu.edu/clas/faculty/jonmilhon>), Ph.D., Biology

Cahleen Shrier (<http://www.apu.edu/clas/faculty/cshrier>), Ph.D., Biology

Bruce Spalding (<http://www.apu.edu/clas/faculty/bspalding>), Ph.D., Biology

Kathleen Tallman (<http://www.apu.edu/clas/faculty/ktallman>), Ph.D., Biology

Professor Emeritus

James White (<http://www.apu.edu/clas/faculty/jwhite>), Ph.D., Chemistry

Associate Professors

Matthew Berezuk (<http://www.apu.edu/clas/faculty/mberezuk>), Ph.D., Chemistry

Skylla Herod (<http://www.apu.edu/clas/faculty/sherod>), Ph.D., Biology

Sheng-Lin Kevin Huang (<http://www.apu.edu/clas/faculty/shuang>), Ph.D., Chemistry

Joshua Morris (<http://www.apu.edu/clas/faculty/jmorris>), Ph.D., Biology

Sarah Richart (<http://www.apu.edu/clas/faculty/srichart>), Ph.D., Biology

Willetta Toole Simms (<http://www.apu.edu/clas/faculty/wsimms>), Ph.D., Biology

Assistant Professors

Charles Chen (<http://www.apu.edu/clas/faculty/cpchen>), Ph.D., Biology

Eric Davis, Ph.D., Chemistry

Sara Marlatt, Ph.D., Biology

Carrie Miller (<http://www.apu.edu/clas/faculty/cmiller>), Ph.D., Chemistry

Ronald Norris (<http://www.apu.edu/clas/faculty/rnorris>), M.D., Biology

Megan Prosser (<http://www.apu.edu/clas/faculty/mprosser>), Ph.D., Biology

Jennifer Young (<http://www.apu.edu/clas/faculty/jlyoung>), Ph.D., Chemistry

Instructor

Marian Saleh (<http://www.apu.edu/clas/faculty/msaleh>), M.A., M.S., Biology

Affiliated Faculty

Douglas Crowell (<http://www.apu.edu/bas/faculty/dcrowell>), M.S.

Stanton Emerson, M.D.

Greg Kaiser (<http://www.apu.edu/education/faculty/gkaiser>), Ph.D.

Adjunct Faculty

Melissa Cole, DPT

Jennifer Cruz, Ph.D.

John Dobrenen, M.S.

Sarah Fiala, B.S.

Amy Garrison, B.S.

Louise Huang, Ph.D.

James Ivey, M.D.

Steven Johnson, M.A., JD

Kris Kontis, Ph.D.

Kathy Kurtz, M.S.

Louie Labial, DPT

Dorothy Marshall, MBA

Tammy Milhon, B.S.

Caryn Penderis, Ph.D.

Rhonda Ramage, M.S.

Matt Sanders, M.S.

Joyce Sayegh, Ph.D.

Ryan Somers, DPT

Lisa Sommers, M.A.

Laboratory Manager

Nicole Mulcahy, M.A.

Laboratory Technicians

Mary DerMovsesian, M.A.

Ashley Schneider, MBA

Paul Spielman, B.S.

Yun-Lan Chan Wong, M.S.

Biochemistry Courses

BIOC 360, Principles of Biochemistry, 4 Units

Lecture, 3 Hours; Lab, 4 Hours: Students gain a systematic and theoretical understanding of the biochemical activities of living cells, including an introduction to the structure, properties, and metabolism of proteins, carbohydrates, lipids, and nucleic acids. The course does not meet the requirements of the biochemistry major. Credit will not be given for both BIOC 360 and BIOC 380, nor for both BIOC 360 and BIOC 381.

Prerequisite: CHEM 252 (C- or higher)

BIOC 380, Biochemistry I, 4 Units

Lecture, 3 hours; Lab, 4 hours: Students gain a systematic and theoretical study of the biochemical activities of living cells in this course. It is an introduction to the structure, properties, and metabolism of proteins, carbohydrates, lipids, and nucleic acids.

Special Fee Applies

Prerequisite: C- in CHEM 252

BIOC 381, Biochemistry II, 4 Units

Lecture, 3 hours; Lab, 4 hours: This course is a continuation of BIOC 380 Biochemistry I. Molecular lab techniques are emphasized.

Special Fee Applies

Prerequisite: C- in BIOC 380

Biology Courses

BIOL 90, Laboratory Safety, 0 Units

This course provides an introduction to federal, state, and local regulations, material safety data suggestions, chemical hygiene plan, labels, equipment, spill response, and proper handling and disposal of chemicals as related to an academic laboratory.

BIOL 101H, Fundamentals of Biology - Honors, 4 Units

Lecture, 3 hours; Lab, 3 hours: This basic course covers the themes of cell biology, genetics, ecology, evolution, and human biology. It promotes an appreciation for the unification and interdependence of all life. This class must be taken concurrently with the corresponding lab. It is not applicable for biology majors. *Meets the General Education Requirement: NATURE.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

BIOL 101, Fundamentals of Biology, 4 Units

Lecture, 3 hours; Lab, 3 hours: This basic course covers the themes of cell biology, genetics, ecology, evolution, and human biology. It promotes an appreciation for the unification and interdependence of all life. Does not count toward biology major credit. *Meets the General Education Requirement: NATURE.*

Special Fee Applies

BIOL 109, Introduction to Biological Sciences, 3 Units

Designed for high school students participating in the APU/Azusa USD Summer GATE Program, this course provides an introduction and overview of biology concentrating on cell biology, genetics, kingdoms, and ecology. The emphasis is on basic science principles, their application to real-world situations, and developing the basic skills needed in college.

Prerequisite: High School biology course

BIOL 115, Anatomy and Physiology, 4 Units

Lecture, 3 hours; Lab, 3 hours: This is an introductory course in the principles of anatomy and physiology as they relate to the structure and function of the living human body. It is designed for physical education majors. Does not count toward biology major credit.

Special Fee Applies

Prerequisite: BIOL 101, or BIOL 151. (Nursing Majors: High School Biology and minimum SAT/ACT scores)

BIOL 151, General Biology I, 4 Units

Lecture, 3 hours; Lab, 4 hours; Discussion/Quiz, 1 hour: Principles of cell structure and function, genetics, development, reproduction, and animal systems biology are covered in this introductory course. There is a laboratory emphasis on the investigative approach and experimental techniques of biology. *Meets the General Education Requirement: NATURE.*

Special Fee Applies

Prerequisites: BIOL 101 or one year of high school biology along with a 950 SAT or 20 ACT; completion of reading, writing and mathematics proficiency requirements (ENGL 99, ENGL 100, MATH 95, or their waivers)

BIOL 152, General Biology II, 4 Units

Lecture, 3 hours; Lab, 4 hours: This second-semester course deals with behavior, evolution, plant and animal diversity of life, plant biology, and introduction to ecology. There is a laboratory emphasis on plant and animal biology.

Special Fee Applies

Prerequisite: C- in BIOL 151

BIOL 220, General Microbiology, 4 Units

Lecture, 3 hours; Lab, 4 hours: This class is for students majoring in or planning to major in nursing. The focus is on fundamental microbiological principles and laboratory techniques with an emphasis on disease-causing microorganisms, new and old methods of disease treatment and prevention, and host immune responses.

Special Fee Applies

Prerequisite: C- in CHEM 112 and Department Consent

BIOL 230, Human Anatomy and Physiology I, 4 Units

Lecture, 3 hours; Lab, 4 hours: This is the first semester of a two-semester course that integrates the anatomy and physiology of the human organ system from a systemic approach. It includes laboratories in human dissection and physiological instrumentation. Not open to nursing majors without School of Nursing consent.

Prerequisite: BIOL 101 or one year of high school biology

BIOL 231, Human Anatomy and Physiology II, 4 Units

Lecture, 3 hours; Lab, 4 hours: This is a continuation of Human Anatomy and Physiology I. Not open to nursing majors without School of Nursing consent.

Prerequisite: BIOL 230

BIOL 240, Biology of Microorganisms, 4 Units

Lecture, 3 hours; Lab, 4 hours: This class is for students in applied health, biology, or biochemistry. It covers the fundamental principles and techniques of microbiology, with emphasis on the role of microorganisms in disease, immunity, and food production.

Special Fee Applies Biology or Biochemistry major: C- in BIOL 152 and CHEM 151 (CHEM 151 may be taken concurrently with BIOL 240). Allied Health Major: C- in BIOL 151 and CHEM 151 (CHEM 151 may be taken concurrently with BIOL 240). All other majors: department permission.

BIOL 250, Human Anatomy, 4 Units

Lecture, 3 hours; Lab, 4 hours: This is an intensive course in human anatomy using the systemic approach. Lab exercises utilize human cadaver prosections.

Special Fee Applies

Prerequisites: B- in BIOL 101, or C- in BIOL 151, or Pre-admitted Nursing status and B in one year of high school biology

BIOL 251, Human Physiology, 4 Units

Lecture, 3 hours; Lab, 4 hours: This course deals with how human organ systems function and maintain homeostasis. Laboratory exercises include biomedical instrumentation.

Special Fee Applies

Prerequisites: C- in BIOL 250; and C- in CHEM 101, CHEM 111, or CHEM 151 or B in one year of high school chemistry

BIOL 280, Cell Biology, 4 Units

Lecture, 3 hours; Lab, 4 hours; Discussion/Quiz, 1 hour: This course covers a theoretical approach to cellular and molecular biology, including ultra structure, cytology, metabolism, and molecular genetics. Laboratory emphasis is given to electron microscopy, centrifugation, and DNA and protein electrophoresis.

Special Fee Applies

Prerequisite: C- in BIOL 240 and CHEM 151

BIOL 300, Genetics, 4 Units

Lecture, 3 hours; Lab, 4 hours: Principles of heredity, including Mendelian, cytogenetics, population theory, human medical genetics and gene regulation, classical laboratory experimentation, and modern molecular biology techniques, are covered.

Special Fee Applies

Prerequisite: C- in BIOL 280

BIOL 320, Ecology, 4 Units

Lecture, 3 hours; Lab, 4 hours: This course provides an understanding of the relationship of plants and animals to their environment with particular consideration given to distribution, communities, and population analysis. *Meets the General Education Requirement: UDWRITING.*

Special Fee Applies

Prerequisites: C- in BIOL 152 BIOL 280, and upper-division status.

BIOL 325, Humans and the Environment, 4 Units

Through lecture and lab experience students study the historical, biblical, and scientific aspects of the environment with particular emphasis on the impact of humans on God's world. Students explore a variety of environmental aspects related to economics, global studies, and missiology in individual studies/papers. Does not count toward biology major credit. *Meets the General Education Requirement: NATURE.*

BIOL 325H, Humans and the Environment - Honors, 4 Units

Through lecture and lab experience students study the historical, biblical, and scientific aspects of the environment with particular emphasis on the impact of humans on God's world. Students explore a variety of environmental aspects related to economics, global studies, and missiology in individual studies/papers. Does not apply for biology major credit. *Meets the General Education Requirement: NATURE.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

BIOL 326, Neurobiology, 4 Units

Lecture, 3 hours; Lab, 4 hours: Students undertake a detailed study of the structure and function of animal nervous systems. Special emphasis is given to the anatomy and neurophysiology of reflexes, motor pathways, senses, and neurological diagnosis. This course is designed for students oriented toward the health sciences.

Prerequisite: C- in BIOL 280

BIOL 330, Gender Differences, 3 Units

Lecture/Discussion, 3 hours: This course examines in detail differences in gender. Realizing gender differences are related to one's chronological age, these differences are studied from the biological, psychological, sociological, and theological perspectives and understood that each perspective influences the others. Does not count toward biology major credit.

BIOL 336, Vertebrate Biology, 4 Units

Lecture, 3 hours; Lab, 4 hours: This course provides a comprehensive survey of the natural history, anatomy, and systematics of vertebrate animals - fish, amphibians, reptiles, birds, and mammals. Laboratory will include training in dissection skills and experience with a human cadaver.

Prerequisite: C- in BIOL 152

BIOL 340, Invertebrate Biology, 4 Units

Lecture, 3 hours; Lab, 4 hours: The classification, natural history, and functional morphology of invertebrate phyla are studied.

Prerequisite: C- in BIOL 152

BIOL 342, Medical Microbiology, 3 Units

This lecture course emphasizes the importance of microbiology to medicine and applied areas of science. The spectrum of infectious agents, host response, current diagnostic methodologies, and recent advances/problems in diagnosis and treatment are covered.

Prerequisite: C- in BIOL 240 and BIOL 280

BIOL 350, Mammalian Physiology, 4 Units

Lecture, 3 hours; Discussion, 1 hour; Lab, 3 hours: This course offers an analysis of physiological mechanisms in animals with emphasis on the function at the organ systems level. This course is appropriate for those preparing for medical school and related graduate study. Introductory experiences applying physiological principles to clinical medicine are covered.

Special Fee Applies

Prerequisite: C- in BIOL 280

BIOL 365, Plant Biology, 4 Units

Lecture, 3 hours; Lab, 4 hours: This course introduces botanical research topics, including plant classification, genetics, structure and function, growth and development, and evolution and ecology. It integrates themes and processes of the California State Science framework.

Prerequisite: BIOL 280 (C- or higher)

BIOL 370, Prosection, 1 Unit

Students are introduced to the human body through gross dissection and demonstration of selected portions of a human cadaver. This course requires 30 hours of laboratory.

BIOL 390, Premedical Practicum, 1 Unit

This course provides credit for professionally supervised observation, demonstration, and study in a local medical, dental, or laboratory facility. Students are introduced to health care philosophies, hospital and patient routines, instrumentation/computer, and specific treatment practices. A case study and research paper may be required. This course requires 30 hours of observation.

Prerequisite: BIOL 220, CHEM 151 and the department chair's consent

BIOL 391, Medical Missions Practicum, 1 Unit

Lecture/Discussion, 1 hour: This course offers a practicum experience for students preparing for a career in the medical/health-related sciences. Didactic medical-clinical instruction in first aid, assessment, and medical history is emphasized. Students gain practical field experience as Team Luke members with Mexico Outreach.

Prerequisites: BIOL 101, BIOL 151, or BIOL 250

BIOL 395, Science Internship, 3 Units

This course gives students an opportunity to apply knowledge gained in the academic setting to the real world by allowing them to establish either paid or volunteer science-related internships with local business, organizations, etc. Students gain a realistic view of their career goals, explore possible career choices, and gain valuable experience under the guidance of their job supervisor and academic supervisor.

Prerequisite: C- or higher in BIOL 280 and CHEM 240 or CHEM 251; Jr. standing and Instructor's consent

BIOL 396, Topics in Biology and Christian Thought, 1 Unit

This course covers the basic ideas behind the Creation/evolution and Creation care discussions. Students are exposed to, and are asked to critically evaluate the scientific, philosophical, and theological foundations of these two debates.

Prerequisites: BIOL 151, CHEM 152, UBBL 230, Junior Level Standing

BIOL 400, Science and Children, 4 Units

Lecture, 3 hours; Lab, 3 hours: This course is designed for liberal studies majors interested in obtaining a Multiple-Subject Teaching Credential. It assists the student in developing knowledge and skills in science content for teaching science concepts and processes emphasized in the California State Science Framework, K-6. Does not count toward biology major credit.

Special Fee Applies

BIOL 410, Molecular Biology, 4 Units

Lecture, 3 hours; Lab, 4 hours: This course covers the traditional molecular biology curriculum which includes transcription, translation, and gene expression in both prokaryotes and eukaryotes. Lecture includes theory on key molecular techniques. Laboratory exercises emphasize current techniques in molecular biology such as molecular cloning, blotting, PCR, and assays of gene expression.

Prerequisite: C- in BIOL 280

BIOL 435, Stewardship Ecology, 3 Units

The history of humankind's view of nature and the resulting treatment of nature that arise from such views are examined. The biblical approach known as stewardship ecology is developed and supported as a foundation for the student's approach to this field.

Prerequisite: C- in BIOL 320

BIOL 440, Developmental Biology, 3 Units

Lecture/Lab/Discussion, 3 hours: This is a study of the origin, morphology, and chemical control of developing germ layers, tissues, and systems of the body.

Prerequisite: BIOL 280 (C- or higher)

BIOL 445, Environmental Internship, 2 Units

Lab/Discussion, 6 hours Senior students are given the opportunity to apply academic knowledge to real-world situations through time spent working with various environmentally oriented organizations and businesses. This class must be taken concurrently with the corresponding lab.

BIOL 450, Histology, 4 Units

Lecture, 3 hours; Lab, 4 hours: This course teaches the structure and function of animal tissues. Emphasis is on preparation and recognition techniques of cell and tissue structure.

Prerequisite: C- in BIOL 280

BIOL 454, Electron Microscopy for Biological Sciences, 2 Units

This lecture course deals with theory and principles of various microscopy methods, with emphasis given to electron optics, specimen preparation, and operation of transmission and scanning electron microscopes and ultrastructure analysis.

Prerequisite: PHYC 151, PHYC 152 or instructor's consent

BIOL 455, Laboratory in Electron Microscopy, 2 Units

This companion course to BIOL 454 covers biological and medical specimen preparation techniques and basic photographic protocol. Current laboratory instrumentation, dealing with both scanning and transmission electron microscopy, is emphasized.

Prerequisite or corequisite: BIOL 280 or BIOL 454

BIOL 465, Clinical Research/Practicum in Applied Health, 4 Units

Lecture/Discussion, 2 hours; Lab, 6 hours: This is an honors-level course dealing with diagnosis strategies, prevention, and rehabilitation programs integral to the field of physical therapy and sports physiology. Study of research literature is emphasized so as to facilitate the student's development of the needed knowledge, aptitudes, and skills within the applied health field. The clinical laboratory component emphasizes current instrumentation and practice. *Meets the General Education Requirement: UDWRITING.*

Special Fee Applies

Prerequisites: C- in BIOL 250 or BIOL 336, and pre-req or co-req of either BIOL 251 or BIOL 350, and prereq or co-req of PHYC 151 or PHYC 161

BIOL 470, Science for the MCAT, 1 Unit

This course builds on lower-division courses in general and organic chemistry, biology, and physics to prepare students for the basic science content contained in the Medical College Admission Test (MCAT). Additional topics in genetics, biochemistry, physiology, and physics are presented and integrated with practical mathematical skills in an interactive problem-solving setting. The course is intended for students with upper-division standing and acceptance to a premedical program. This course may be repeated for 2 units of credit.

BIOL 490, Biology Seminar, 1 Unit

This course consists of review and discussion of current periodical literature. Written and verbal presentations are required.

Prerequisite: Junior or Senior Standing

BIOL 495, Advanced Topics in Biology, 3 Units

This course presents advanced coverage of topics in physiology or other biological sciences. The course may be repeated for credit when different topics are offered.

Prerequisite: C- or higher in BIOL 280; Jr/Sr Standing and Instructor's consent

BIOL 496, Senior Seminar: Ethics and the Sciences, 3 Units

This course covers the basics of worldviews, science, and ethics, while delving deeper into the details of various ethical perspectives and their implications for science. Specific areas of science are explored from a Christian ethics viewpoint through lectures, a thesis, and oral presentations. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior standing; completion of upper-division writing intensive course, majority of God's Word requirement, and a C- or higher in one of the following: BIOL 151, CHEM 151, PHYC 151, or PHYC 161

BIOL 497, Readings, 1-3 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between and designed by, a university student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class. May be repeated subject to department policies.

BIOL 498, Directed Research, 1-3 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log writing, and seminar presentation within the department or in a university research symposium. No more than one unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment. May be repeated subject to department policies.

Prerequisite: Junior or Senior Standing

BIOL 498H, Directed Research- Honors, 1-3 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log writing, and seminar presentation within the department or in a university research symposium. No more than one unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment. May be repeated subject to department policies.

Prerequisite: Honors program, Junior or Senior Standing

Chemistry Courses

CHEM 90, Laboratory Safety, 0 Units

Students are introduced to federal, state, and local regulations, material safety data suggestions, chemical hygiene plans, labels, equipment, spill response, proper handling, and disposal of chemicals as related to an academic laboratory.

CHEM 101, Introduction to Chemistry, 4 Units

Lecture, 3 hours; Lab, 3 hours: This elementary course is designed for the student with no previous high school or college chemistry. Prepares the student for CHEM 111 or CHEM 151. *Meets the General Education Requirement: NATURE.*

CHEM 105, Citizen Chemistry, 4 Units

Lecture, 3 hours; Lab, 3 hours: This course is designed for nonscience majors and presents chemistry in its broad cultural, social, and economic context. The lectures and laboratories cover experiences that are of concern to students' everyday lives.

CHEM 111, Organic Chemistry for the Health Sciences, 2 Units

An introduction to organic chemistry with emphasis on nomenclature, physical characteristics, and selected reactions. This course focuses on the simple functional groups with special attention given to carbonyl chemistry. *Meets the General Education Requirement: NATURECHEM.*

Prerequisite: CHEM 101 or high school chemistry, along with a minimum SAT or ACT or GPA as set by the chair of the Department of Biology and Chemistry

CHEM 112, Biochemistry for the Health Sciences, 1 Unit

This short biochemistry course covers the chemical reactions and physiological significance of cellular macro molecules. Emphasis is placed on the biological basis of pharmacology and pharmaco-therapeutics. *Meets the General Education Requirement: NATURECHEM.*

Prerequisite: C- in CHEM 111

CHEM 114, Laboratory for the Health Sciences, 1 Unit

This course includes several experimental activities involving some general chemistry topics such as reactions, equilibrium solutions and acid/base phenomena. The bulk of the lab activities look at the physical and chemical characteristics of the common organic functional groups. *Meets the General Education Requirement: NATURECHEM.*

Special Fee Applies

Prerequisite/

corequisite: CHEM 111

CHEM 151, General Chemistry I, 4 Units

Lecture, 3 hours; Lab, 4 hours. This is a foundational course for science majors and the first of a two-semester sequence covering the basic laws and concepts of modern chemistry. Topics include atomic structure, chemical bonding, thermochemistry, stoichiometry, chemical reactions, solution chemistry, nuclear chemistry, and the behavior of gases. *Meets the General Education Requirement: NATURE.*

Special Fee Applies

Prerequisites: C- in MATH 110 or equivalent, and C- in CHEM 101 or B in one year of high school chemistry.

CHEM 151H, General Chemistry I - Honors, 4 Units

Lecture, 3 hours; Lab, 4 hours. This is a foundational course for science majors and the first of a two-semester sequence covering the basic laws and concepts of modern chemistry. Topics include atomic structure, chemical bonding, thermochemistry, stoichiometry, chemical reactions, solution chemistry, nuclear chemistry, and the behavior of gases. *Meets the General Education Requirement: NATURE.*

Special Fee Applies

Prerequisites: C- in MATH 110 or equivalent, and C- in CHEM 101 or B in one year of high school chemistry. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

CHEM 152H, General Chemistry II - Honors, 4 Units

Lecture, 3 hours; Lab, 3 hours; Discussion, 2 hours: This is a continuation of CHEM 151 General Chemistry begun in the fall. Topics covered include solution chemistry, chemical kinetics, equilibrium, acid-base theory, thermodynamics, and electrochemistry. This class must be taken concurrently with the corresponding lab.

Prerequisite: CHEM 151. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

CHEM 152, General Chemistry II, 4 Units

Lecture, 3 hours; Lab, 4 hours. This is a foundational course for science majors and the first of a two-semester sequence covering the basic laws and concepts of modern chemistry. Topics covered include solution chemistry, chemical kinetics, equilibrium, acid-base theory, thermodynamics, and electrochemistry.

Special Fee Applies

Prerequisite: C- in CHEM 151

CHEM 240, Introduction to Organic and Biochemistry, 4 Units

Lecture, 3 hours; Lab, 3 hours: Students are introduced to the names, properties, and reactions of organic functional groups with applications to biochemical monomers and macromolecules.

Special Fee Applies

Prerequisite: C- in CHEM 152

CHEM 251, Organic Chemistry - Theory I, 4 Units

This is a general course in bonding theory, structure analysis, isomers, nomenclature, physical properties, functional groups, fundamental reaction mechanisms, stereochemistry, spectroscopy, and synthesis of hydrocarbons. The laboratory course CHEM 261 must be taken concurrently with CHEM 251.

Prerequisite: C or better in CHEM 152; Must be taken concurrently with CHEM 261.

CHEM 252, Organic Chemistry - Theory II, 4 Units

This is a general course in the spectroscopy, physical properties, reaction mechanisms, thermodynamics, kinetics, aromaticity, and fundamental reaction mechanisms of hydrocarbons, carbonyl compounds, and biological macromolecules. The laboratory course CHEM 262 must be taken concurrently with CHEM 252.

Prerequisites: C- in CHEM 251;

Corequisite: CHEM 262.

CHEM 261, Organic Chemistry - Lab, 1 Unit

Techniques of determining chemical and physical properties and synthesis of organic compounds are the focus of laboratory study. Must be taken concurrently with CHEM 251.

Corequisite: CHEM 251

CHEM 262, Organic Chemistry - Lab, 1 Unit

Techniques of determining chemical and physical properties and synthesis of organic compounds are the focus of laboratory study.

Corequisite: CHEM252

CHEM 300, Quantitative Chemical Analysis - Theory, 2 Units

The theoretical basis of gravimetric and volumetric analyses are covered in this course. Topics include multiequilibria, acid-base equilibria, and redox reactions as applied to quantitative analysis.

Prerequisite: C- in CHEM 152

CHEM 310, Quantitative Chemical Analysis - Laboratory, 2 Units

This is a laboratory course in the analysis of materials by the methods studied in CHEM 300.

Corequisite: CHEM 300

CHEM 320, Instrumental Analysis - Theory, 3 Units

The theory and operation of modern analytical equipment are covered in this course, including electrochemical methods; UV-visible, infrared, and flame emission spectrophotometry; chromatographic methods; and others. *Meets the General Education Requirement: UDWRITING.*

Prerequisite: CHEM 151 and C- in CHEM 152

CHEM 330, Instrumental Analysis - Lab, 1 Unit

In this laboratory course, students analyze materials by the methods studied in CHEM 320. *Meets the General Education Requirement: UDWRITING.*

Prerequisite: CHEM 320

CHEM 390, Physical Chemistry for the Life Sciences, 3 Units

The physical and chemical theories of thermodynamics, equilibria, kinetics, and spectroscopy are examined in the context of the chemical and physical properties of a living cell.

Prerequisite: C- in CHEM 152

CHEM 401, Physical Chemistry I, 3 Units

An advanced course covering the theoretical basis of thermodynamics, including the laws of thermodynamics and their applications. Topics include energy, enthalpy, entropy, gas laws, kinetic model of gases, phases, chemical potential, and the kinetics of chemical reactions.

Prerequisite: C or higher in CHEM 152 and C- or higher in MATH 161

CHEM 402, Kinetics and Quantum Mechanics, 3 Units

Kinetics includes molecular motion in the gas and liquid states, rate laws, the Arrhenius equation, reaction mechanisms, and activated complex theory. Quantum mechanics are introduced and applied to the particle in a box, the rigid rotor, and the harmonic oscillator. Once a firm foundation has been established in the use of Schrodinger's equation, it is applied to atomic and molecular structure.

Prerequisite: CHEM 401; recommended: PHYC 152 or PHYC 162

CHEM 411, Physical Chemistry I Lab, 1 Unit

This is an upper-level laboratory over one semester on thermodynamics and kinetics and their applications. Laboratories include experiments, theoretical calculations, and mathematical methods recitations on the topics of partial molar volume, calorimetry, phase diagrams, electrochemistry, kinetics, colligative properties, molecular dynamics, and partial derivatives.

Corequisite: CHEM 401

CHEM 412, Physical Chemistry II Lab, 1 Unit

This is an upper-level laboratory over one semester on quantum mechanics and its applications. Laboratories include experiments, theoretical calculations, and mathematical methods recitations on the topics of linear algebra, multivariable calculus, symmetry, probability, Planck temperature distribution, photoelectric effect, quantum dots, spectroscopy, particle in a box, and molecular orbitals.

Corequisite: CHEM 402

CHEM 451, Advanced Organic Chemistry, 4 Units

This course covers advanced physical organic chemistry, modern organic synthesis strategies, reaction mechanisms, and bonding theories.

Prerequisite: CHEM 252

CHEM 461, Inorganic Chemistry, 3 Units

This course lays a foundation in the subjects of atomic structure, bonding theory, symmetry theory, and acid-base chemistry. This foundation is then used to explore advance topics involving crystalline compounds, coordination compounds, and organometallic compounds. Topics include bonding, spectroscopy, and kinetics.

Prerequisite: C- in CHEM 152

CHEM 490, Chemistry Seminar, 1 Unit

The seminar consists of reviews, reports, and discussions on current scientific literature.

Prerequisite: Senior Standing

CHEM 495, Advanced Topics in Chemistry, 3-4 Units

This course presents advance coverage of topics in chemistry. Course credit is 4 units when a laboratory component is included. The course may be repeated for credit when different topics are offered.

Prerequisite: upper-level class standing

CHEM 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between and designed by a university student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class. May be repeated subject to department policies.

CHEM 498H, Directed Research- Honors, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log writing, and seminar presentation within the department or in a university research symposium. No more than one unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class. May be repeated subject to department policies. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

CHEM 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log writing, and seminar presentation within the department or in a university research symposium. No more than one unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class. May be repeated subject to department policies listed above.

Prerequisite: Junior or Senior Standing

Allied Health Major

The Bachelor of Arts and Bachelor of Science in Allied Health provide an environment where undergraduate students can develop a Christian worldview and learn to integrate their faith into their future careers as allied health professionals. The major comprises a curriculum consistent with the requirements for a broad range of allied health careers. Specifically, the B.A. provides most of the prerequisites for careers or graduate work in cytotechnology, entry-level master's in nursing (<http://catalog.apu.edu/graduateprofessional/nursing/entry-level-masters-program/second-degree-program-entry-level-master-science-nursing-elm>), nutrition and dietetics, occupational therapy, orthotics and prosthetics, physical therapy, physical therapy assistant, and radiation technology. The B.S. degree meets most of the prerequisites for careers in chiropractic, clinical laboratory science, and physician assistance. Coursework for the major combines foundational biological, chemical, and physical knowledge with a variety of applied topics including psychology, math, and electives tailored to the student's postgraduate goals.

Note: Entry requirements differ among graduate schools. Students are responsible to research the requirements of graduate programs in which they are interested.

Bachelor of Arts in Allied Health

Biology

BIOL 151	General Biology I ¹	4
BIOL 240	Biology of Microorganisms	4
BIOL 250	Human Anatomy	4
BIOL 251	Human Physiology	4
BIOL 280	Cell Biology	4
BIOL 396	Topics in Biology and Christian Thought	1
BIOL 496	Senior Seminar: Ethics and the Sciences ¹	3

Chemistry

CHEM 151	General Chemistry I ^{1,3}	4
CHEM 152	General Chemistry II	4

Math

MATH 130	Introduction to Statistics	3
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Physics

PHYC 151	Physics for Life Sciences I ^{1,3}	4
PHYC 152	Physics for Life Sciences II	4

Psychology

PSYC 110	General Psychology ¹	3
PSYC 290	Human Growth and Development ¹	3

BIOL Electives

Select two of the following		8
BIOL 300	Genetics	
BIOL 326	Neurobiology	
BIOL 410	Molecular Biology	
BIOL 465	Practicum and Topics in Allied Health ²	

B.A. Electives

Select three of the following (at least one must be in PSYC)		9-11
AES 363	Physiology of Exercise	
AES 364	Kinesiology	
BIOL 395	Science Internship	
BIOL 440	Developmental Biology	
BIOL 495	Advanced Topics in Biology	
BIOL 498	Directed Research	
CHEM 240	Introduction to Organic and Biochemistry	
PSYC 345	Psychology of Child and Adolescent Development	
PSYC 355	Psychology of Adult Development	
PSYC 360	Abnormal Psychology	

PSYC 380	Psychology of Personality
PSYC 385	Health Psychology
PSYC 400	Cultural Psychology
PSYC 410	Psychology of Exceptional Children
PSYC 432	Psychosocial Interventions in Pediatric Health Care
PSYC 485	Stress and Coping

Total Units 66-68

¹ Meets a General Education core requirement: BIOL 151 (p. 165), BIOL496 (p. 165), CHEM 151 (p. 165), PHYC 151 (p. 249), PSYC 110 (p. 249), PYSC 290 (p. 249).

² Meets the Upper-division Writing Intensive requirement.

³ This course may be waived with an appropriate Advanced Placement test score.

Bachelor of Science in Allied Health

Biology

BIOL 151	General Biology I ¹	4
BIOL 240	Biology of Microorganisms	4
BIOL 250	Human Anatomy	4
BIOL 251	Human Physiology	4
BIOL 280	Cell Biology	4
BIOL 300	Genetics	4
BIOL 396	Topics in Biology and Christian Thought	1
BIOL 496	Senior Seminar: Ethics and the Sciences ¹	3

Chemistry

CHEM 151	General Chemistry I ^{1,3}	4
CHEM 152	General Chemistry II	4
CHEM 240	Introduction to Organic and Biochemistry	4

Mathematics

MATH 130	Introduction to Statistics	3
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Physics

PHYC 151	Physics for Life Sciences I ^{1,3}	4
PHYC 152	Physics for Life Sciences II	4

Psychology

PSYC 110	General Psychology ¹	3
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Sociology

SOC 120	Introduction to Sociology	3
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Electives

Select one of the following 4

BIOC 360	Principles of Biochemistry
BIOC 380	Biochemistry I
BIOC 381	Biochemistry II
BIOL 320	Ecology ²
BIOL 326	Neurobiology
BIOL 336	Vertebrate Biology
BIOL 350	Mammalian Physiology
BIOL 365	Plant Biology
BIOL 410	Molecular Biology
BIOL 465	Practicum and Topics in Allied Health ²

Select at least 3 units from the following ⁴ 3

BIOL 342	Medical Microbiology
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BIOL 391	Medical Missions Practicum ⁴
BIOL 395	Science Internship
BIOL 435	Stewardship Ecology
BIOL 440	Developmental Biology
BIOL 490	Biology Seminar ⁴
BIOL 495	Advanced Topics in Biology
BIOL 497	Readings ⁴
BIOL 498	Directed Research ⁴

or an additional 4-unit course from list above

Total Units 64

- 1 Meets a General Education core requirement: BIOL 151 (p. 165), BIOL 496 (p. 165), CHEM 151 (p. 165), PHYC 151 (p. 249), PSYC 110 (p. 249), and PSYC 290 (p. 249).
- 2 Meets the Upper-division Writing Intensive requirement.
- 3 This course may be waived with an appropriate Advanced Placement test score.
- 4 Students may take a maximum of 3 units total from BIOL 391, BIOL 490, BIOL or CHEM 497, BIOL or CHEM 498 for elective credit.

Biochemistry Major

72–80 units

Introduction

The Department of Biology and Chemistry offers an interdisciplinary major in biochemistry.

Program Learning Goals

This program develops students who can:

- Demonstrate a traditional knowledge base of biology, chemistry, and associated science cognate areas.
- Relate theories, problem-solving techniques, laboratory applications, and instrumentation procedures to modern chemical and molecular biology fields.
- Integrate a Christian worldview within the science disciplines.

Career Opportunities

This major serves premedical students as well as others who desire a current molecular emphasis in their major. It contains a basic core of chemistry and biology courses as well as classes that are crossdisciplinary in nature, such as biochemistry, physiology, and cell and molecular biology. The student enjoys the freedom to choose biology or chemistry electives while keeping the total major units required for graduation at a reasonable level. This major is especially appropriate for students seeking a career in a laboratory research area such as biotechnology; graduate study in biochemistry or the biological sciences; chemistry, pharmacy, or medical-related studies; or education. The Association of American Medical Colleges has indicated that biochemistry undergraduates enjoy one of the highest acceptance rates for medical schools of the science major categories.

Requirements

Biology

BIOL 151 & BIOL 152	General Biology I and General Biology II ¹	8
BIOL 240	Biology of Microorganisms	4
BIOL 280	Cell Biology	4

Chemistry

CHEM 151 & CHEM 152	General Chemistry I and General Chemistry II ¹	8
CHEM 251 & CHEM 252	Organic Chemistry - Theory I and Organic Chemistry - Theory II	8
CHEM 261 & CHEM 262	Organic Chemistry - Lab and Organic Chemistry - Lab	2

Math
Select one of the following: 6-9

MATH 151 & MATH 152 Applied Calculus I and Applied Calculus II

MATH 161 & MATH 162 Calculus I and Calculus II

Physics
Select one of the following: 8-10

PHYC 151 & PHYC 152 Physics for Life Sciences I and Physics for Life Sciences II ¹

PHYC 161 & PHYC 162 Physics for Science and Engineering I and Physics for Science and Engineering II ¹

Upper-division Requirements

Required Courses

BIOC 380 & BIOC 381 Biochemistry I and Biochemistry II 8

BIOL 496 Senior Seminar: Ethics and the Sciences ¹ 3

Select one of the following: 4

BIOL 300 Genetics ⁴

BIOL 410 Molecular Biology

Electives

The elective requirement is fulfilled in two parts: List A and List B (see below) 9-12

Total Units 72-80

List A
Select one of the following: 3-4

CHEM 300 & CHEM 310 Quantitative Chemical Analysis - Theory and Quantitative Chemical Analysis - Laboratory

CHEM 390 Physical Biochemistry

CHEM 401 & CHEM 411 Physical Chemistry I and Physical Chemistry I Lab

List B
Complete the elective requirement by selecting two from Option I or one each from any two different options.

Option I
Select one or two of the following: 3-4

CHEM 300 & CHEM 310 Quantitative Chemical Analysis - Theory and Quantitative Chemical Analysis - Laboratory ³

CHEM 320 & CHEM 330 Instrumental Analysis - Theory and Instrumental Analysis - Lab (Theory/Lab) ²

CHEM 390 Physical Biochemistry ³

CHEM 401 & CHEM 411 Physical Chemistry I and Physical Chemistry I Lab ³

CHEM 402 & CHEM 412 Physical Chemistry II and Physical Chemistry II Lab

CHEM 451 Advanced Organic Chemistry

CHEM 461 Inorganic Chemistry

CHEM 495 Advanced Topics in Chemistry

Option II ⁵
Select no more than one of the following: 4

BIOL 326 Neurobiology

BIOL 336 Vertebrate Biology

BIOL 350 Mammalian Physiology

Option III⁵

Select no more than one of the following:

3

BIOL 498	Directed Research
CHEM 498	Directed Research

- 1 Meets a General Education core requirement.
- 2 Meets the Upper-division Writing Intensive requirement if both CHEM 320 and CHEM 330 are taken.
- 3 If not used above as the elective in List A.
- 4 Premed students should take BIOL 300.
- 5 Please note that Option II and Option III are valid only if the conditions are met.

Biology Major

73–75 units

Introduction

A well-balanced complement of courses in the field of biology is offered to provide solid academic training for the student who wishes to major in this area. The biology faculty stimulate curiosity and creativity within each student and employ basic scientific knowledge in the practical solutions of problems related to living organisms and in understanding the wonders of God's world.

Student Learning Goals

This program develops students who can:

- Demonstrate a traditional biology knowledge base appropriate for entry into an accredited graduate program in the field.
- Apply the scientific method and appropriate biological knowledge and theories to issues such as environmental stewardship, medical ethics, and biotechnology.
- Relate themes of Christian faith to the diverse functioning of organisms and their relationships to the natural world.

Career Opportunities

Students majoring or minoring in biology may enter biomedical/pharmaceutical sales, become elementary or secondary school science teachers, or serve as technicians in conservation, agriculture, food or health sciences, university research laboratories, or hospitals. The major also prepares the student for studies leading to graduate professional degrees in medicine, dentistry, optometry, veterinary science, pharmacology, biotechnology, biomedical research, or university teaching positions. Students desiring to matriculate into a physical therapy or physician's assistant program should view the allied health major (p. 172). For information on the premedical/pre dental emphasis, visit Preprofessional Programs (p. 120).

AuSable Institute of Environmental Studies

The AuSable Institute (<http://www.apu.edu/studyabroad/programs/ausable>) serves evangelical Christian colleges by offering environmental studies in Southern Michigan's forests, wetlands, lakes, and rivers. Azusa Pacific University students may attend the institute as part of APU's involvement with the Council for Christian Colleges & Universities and receive credit for courses taken there with prior approval. Please see the biology faculty representative for further information.

Requirements

Biology

BIOL 151	General Biology I ¹	4
BIOL 152	General Biology II	4
BIOL 240	Biology of Microorganisms	4
BIOL 280	Cell Biology	4
BIOL 300	Genetics	4
BIOL 496	Senior Seminar: Ethics and the Sciences ¹	3

Chemistry

CHEM 151 & CHEM 152	General Chemistry I and General Chemistry II ^{1,2}	8
CHEM 251 & CHEM 252	Organic Chemistry - Theory I and Organic Chemistry - Theory II	8

CHEM 261 & CHEM 262	Organic Chemistry - Lab and Organic Chemistry - Lab	2
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Mathematics

MATH 151 & MATH 152	Applied Calculus I and Applied Calculus II	6
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Physics

Select one of the following: 8-10

PHYC 151 & PHYC 152	Physics for Life Sciences I and Physics for Life Sciences II ^{1,2}	
PHYC 161 & PHYC 162	Physics for Science and Engineering I and Physics for Science and Engineering II ^{1,2}	

Additional upper-division courses 18

Select one of the following emphases (course lists below): Ecological, Molecular, Organismal

Total Units 73-75

¹ Meets a General Education core requirement: BIOL 151 (p. 165), BIOL496 (p. 165), CHEM 151, (p. 165) PHYC 151, and PHYC 161.

² This course may be waived with an appropriate Advanced Placement test score.

Ecological Emphasis – Additional upper-division courses

Select 18 units of 300- or 400-level BIOL courses as follows:

BIOL 320	Ecology ¹	4
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BIOL 435	Stewardship Ecology	3
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Units from field-study program ² 4

Additional units from field-study program or: ³ 4

BIOL 336	Vertebrate Biology	
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BIOL 340	Invertebrate Biology	
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BIOL 350	Mammalian Physiology	
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BIOL 365	Plant Biology	
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Select 3 additional units from the following: 3

BIOL 336	Vertebrate Biology	
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BIOL 340	Invertebrate Biology	
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BIOL 350	Mammalian Physiology	
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BIOL 365	Plant Biology	
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Or approved (by department chair) topics in:

BIOL 495	Advanced Topics in Biology	
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BIOL 498	Directed Research	
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Total Units 18

¹ Meets the Upper-division Writing Intensive requirement.

² 4 units from an approved, off-campus, field-study program such as the AuSable Institute described above.

³ Up to 4 additional units from an approved, off-campus, field-study program.

Molecular Emphasis – Additional upper-division courses

Select 18 additional units of 300- or 400-level BIOL or BIOG courses, as follows:

BIOL 410	Molecular Biology	4
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Select one of the following: 4

BIOC 360	Principles of Biochemistry	
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BIOC 380	Biochemistry I	
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Select 10 additional units from the following (must include at least one additional 4-unit course): ² 10

BIOC 381	Biochemistry II (credit will not be given for both BIOC 360 and BIOC 381)	
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BIOL 320	Ecology ¹	
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BIOL 326	Neurobiology
BIOL 336	Vertebrate Biology
BIOL 340	Invertebrate Biology
BIOL 342	Medical Microbiology
BIOL 350	Mammalian Physiology
BIOL 365	Plant Biology
BIOL 390	Premedical Practicum
BIOL 391	Medical Missions Practicum ²
BIOL 395	Science Internship
BIOL 435	Stewardship Ecology
BIOL 440	Developmental Biology
BIOL 465	Practicum and Topics in Allied Health ¹
BIOL 490	Biology Seminar ²
BIOL 495	Advanced Topics in Biology
BIOL 497	Readings ²
BIOL 498	Directed Research ²
BIOL 498H	Directed Research- Honors ²

Total Units

18

¹ Meets the Upper-division Writing Intensive requirement.² Students may take a maximum of 3 units total from BIOL 391, BIOL 490, BIOL or CHEM 497, BIOL or CHEM 498 for elective credit.

Organismal Emphasis – Additional upper-division courses

Select 18 additional units of 300- or 400-level BIOL or BIOC courses, as follows:

Select two of the following:

8

BIOL 320	Ecology ¹
BIOL 326	Neurobiology
BIOL 336	Vertebrate Biology
BIOL 350	Mammalian Physiology
BIOL 365	Plant Biology

Select 10 additional units from the following (must include at least one additional 4-unit course): ²

10

BIOC 360	Principles of Biochemistry (credit will not be given for both BIOC 360 and BIOC 380, nor for both BIOC 360 and BIOC 381)
BIOC 380	Biochemistry I
BIOC 381	Biochemistry II
BIOL 320	Ecology
BIOL 326	Neurobiology
BIOL 336	Vertebrate Biology
BIOL 340	Invertebrate Biology
BIOL 342	Medical Microbiology
BIOL 350	Mammalian Physiology
BIOL 365	Plant Biology
BIOL 390	Premedical Practicum
BIOL 391	Medical Missions Practicum ²
BIOL 395	Science Internship
BIOL 410	Molecular Biology
BIOL 435	Stewardship Ecology
BIOL 440	Developmental Biology
BIOL 465	Practicum and Topics in Allied Health ¹
BIOL 490	Biology Seminar ²

BIOL 495	Advanced Topics in Biology
BIOL 497	Readings ²
BIOL 498	Directed Research ²
BIOL 498H	Directed Research- Honors ²

Total Units 18

¹ Meets the Upper-division Writing Intensive requirement.

² Students may take a maximum of 3 units total from BIOL 391, BIOL 490, BIOL or CHEM 497, BIOL or CHEM 498 for elective credit.

Chemistry Major

67–69 units

Introduction

Chemistry has been called the “central science” because an understanding of it is necessary for study in the fields of biology, astronomy, earth science, and physics. Chemistry is fundamental to interdisciplinary fields such as biochemistry, ecology, medicine, pharmacology, and environmental toxicology. The department offers CHEM 101 and CHEM 105, which meet General Education requirements and educate the student not only in basic chemical principles, but also in how chemistry impacts the planet.

The core requirements of the chemistry major are a year each of general chemistry, organic chemistry, analytical chemistry (Quantitative Analysis and Instrumental Analysis), and physical chemistry. The remaining requirements give the student a foundation in related fields and provide breadth. In addition to classroom requirements, it is strongly recommended that students complete a special project during their junior or senior year. This may involve collaboration with one of the science faculty in a research project, off-campus internship in industry, or a project in which students pursue one of their own ideas.

Program Learning Goals

This program develops students who can:

- Apply basic knowledge, theories, and mathematical problem-solving approaches to this field.
- Demonstrate traditional chemistry instrumentation and laboratory applications.
- Relate modern discoveries in chemistry to applications in medicine, pharmacology, toxicology, and foods to applications in industry, waste management, and environmental issues.
- Matriculate into graduate programs in medicine, biochemistry, and research.

Career Opportunities

The chemistry major (<http://www.apu.edu/clas/biochem/chemistry>) is excellent preparation for graduate school in chemistry, biochemistry, and environmental studies. Students who attend graduate school and obtain a master's or doctoral degree may find employment at a university or in the private or government sectors. The chemistry major is also excellent for students planning to attend professional school in medicine, dentistry, veterinary medicine, medical technology, forensic science, and pharmacology.

Examples of careers students pursue after graduation include entry-level positions as a research or laboratory technician, in governmental or industrial technical support, in management (when coupled with a major or minor in business management (p. 519)), or in teaching at the secondary level. It is highly recommended that students desiring employment immediately after graduation complete an internship in the private or government sector before graduation.

Requirements

Chemistry

BIOC 380	Biochemistry I	4
BIOL 496	Senior Seminar: Ethics and the Sciences ¹	3
CHEM 151 & CHEM 152	General Chemistry I and General Chemistry II ^{1,3}	8
CHEM 251 & CHEM 252	Organic Chemistry - Theory I and Organic Chemistry - Theory II	8
CHEM 261 & CHEM 262	Organic Chemistry - Lab and Organic Chemistry - Lab	2
CHEM 300	Quantitative Chemical Analysis - Theory	2

CHEM 310	Quantitative Chemical Analysis - Laboratory	2
CHEM 320	Instrumental Analysis - Theory ²	3
CHEM 330	Instrumental Analysis - Lab ²	1
CHEM 401 & CHEM 411	Physical Chemistry I and Physical Chemistry I Lab	4
CHEM 402 & CHEM 412	Physical Chemistry II and Physical Chemistry II Lab	4
CHEM 461	Inorganic Chemistry	3
Select at least 6 units from the following:		6
BIOC 381	Biochemistry II	
CHEM 451	Advanced Organic Chemistry	
CHEM 495	Advanced Topics in Chemistry	
CHEM 498	Directed Research ⁴	
MATH 263	Multivariable Calculus	
MATH 270	Differential Equations	
Mathematics		
MATH 161 & MATH 162	Calculus I and Calculus II ³	9
Physics		
Select one of the following:		8-10
PHYC 151 & PHYC 152	Physics for Life Sciences I and Physics for Life Sciences II ^{1,3}	
PHYC 161 & PHYC 162	Physics for Science and Engineering I and Physics for Science and Engineering II ^{1,3}	
Total Units		67-69

- 1 Meets a General Education Core requirement: BIOL 496, CHEM 151, PHYC 151, and PHYC 161.
- 2 Meets the Upper-division Writing Intensive requirement if both CHEM 320 and CHEM 330 are taken.
- 3 This course may be waived with an appropriate Advanced Placement test score.
- 4 A minimum of 3 units required if CHEM 498 is chosen.

Biology Minor

The minimum prerequisites for the biology minor are *B-* in CHEM 101 or *B* in one year of high school chemistry, *B-* in BIOL 101 or *B* in one year of high school biology, and *B-* in MATH 110.

A student must complete all prerequisites for a BIOL or CHEM course with a *C-* or higher before being allowed to take the course (except as noted in the course description). A student must complete each BIOL or CHEM course with a *C-* or higher for the course to meet a biology minor requirement.

Lower-division Requirements

BIOL 151	General Biology I ¹	4
BIOL 152	General Biology II	4
CHEM 151	General Chemistry I ^{1,2}	4
BIOL 240	Biology of Microorganisms	4
BIOL 280	Cell Biology	4

Upper-division Electives

Additional units chosen from the following list. These 6 units may not include units used to fulfill requirements of the student's major. ³		6
BIOL 300	Genetics	
BIOL 320	Ecology	
BIOL 326	Neurobiology	
BIOL 336	Vertebrate Biology	
BIOL 342	Medical Microbiology	

BIOL 350	Mammalian Physiology	
BIOL 365	Plant Biology	
BIOL 395	Science Internship	
BIOL 410	Molecular Biology	
BIOL 435	Stewardship Ecology	
BIOL 440	Developmental Biology	
BIOL 495	Advanced Topics in Biology	
BIOL 497	Readings	
BIOL 498	Directed Research	

Total Units 26

- 1 Meets a General Education core requirement.
- 2 This course may be waived with an appropriate Advanced Placement test score.
- 3 These 6 units may not include units used to fulfill requirements of the student's major.

Chemistry Minor

CHEM 151 & CHEM 152	General Chemistry I and General Chemistry II ^{1,2}	8
CHEM 251 & CHEM 252	Organic Chemistry - Theory I and Organic Chemistry - Theory II	8
CHEM 261 & CHEM 262	Organic Chemistry - Lab and Organic Chemistry - Lab	2
CHEM 300	Quantitative Chemical Analysis - Theory	2
CHEM 310	Quantitative Chemical Analysis - Laboratory	2
Upper-division Chemistry Elective		3

Total Units 25

- 1 CHEM 151 meets a General Education core requirement.
- 2 This course may be waived with an appropriate Advanced Placement test score.

Department of Communication Studies

Mission

The Department of Communication Studies offers undergraduate degree programs in communication studies and journalism, supports the university General Education program through both required and elective course offerings, and is responsible for the forensics program, student publications, and campus radio station. Emphasis is placed upon the application of Christian truth and values to the study of communication theories and processes, consideration of ethical issues, and the mastery of current scholarship in each field.

Program Learning Goals

The Department of Communication Studies prepares students who can:

1. Apply the basic concepts of communication theory and research to their life's work.
2. Incorporate individual and group communication styles that relate to the achievement of their personal and professional goals.
3. Utilize appropriate communication skills for solving problems, making decisions, managing conflict, executing change strategies, and promoting the intellectual, spiritual, and emotional growth of those with whom they live and work.
4. Understand the moral and ethical implications of the communicator's responsibilities in the construction of social worlds.

Department Overview

The Department of Communication Studies offers two distinct Bachelor of Arts degrees in communication studies and journalism. The communication studies major (p. 188) covers a variety of student interests. Students must complete a core of courses as well as complete courses in an area of concentration. The two areas of concentration are: interpersonal and organizational communication, and rhetoric and public address.

The journalism major (p. 189) offers an in-depth study of journalism and mass communication, giving practical experience in writing, reporting, editing, and publication production and management.

The department also offers minors in communication studies and journalism.

Department GPA Requirements

To graduate, communication studies and journalism students must maintain a cumulative grade-point average of 2.0 or higher in their major coursework.

Any student participating in Department of Communication Studies cocurricular activities, forensics, or media production must maintain a 2.5 cumulative grade-point average.

Career Opportunities

To enhance their career opportunities, students are required to complete a 3-unit communication internship prior to graduation. Graduates enter professions in the media, journalism, public relations or advertising, law, education, communications research, ministry, consulting, and sales. Many will also go on to graduate school in communications or to law school.

Majors in:

- Communication Studies (p. 188)
- Journalism (p. 189)

Minors in:

- Communication Studies (p. 190)
- Journalism (p. 191)

Faculty

Interim Chair

Ryan Hartwig (<http://www.apu.edu/clas/faculty/rhartwig>), Ph.D., Associate Professor and Associate Dean

Professors

Bala Musa (<http://www.apu.edu/clas/faculty/bmusa>), Ph.D.

Ray McCormick (<http://www.apu.edu/clas/faculty/rmccormick>), Ph.D.

William James Willis (<http://www.apu.edu/clas/faculty/jwillis>), Ph.D.

Associate Professors

Marcia Berry (<http://www.apu.edu/clas/faculty/mberry>), Ph.D.

Ryan Hartwig (<http://www.apu.edu/clas/faculty/rhartwig>), Ph.D., Interim Chair and Associate Dean

Daniel Pawley (<http://www.apu.edu/clas/faculty/dpawley>), Ph.D.

Brooke Van Dam (<http://www.apu.edu/clas/faculty/bvandam>), Ph.D.

Assistant Professors

Starla Anderson (<http://www.apu.edu/clas/faculty/sranderson>), JD

Courtney Davis, Ph.D.

Kyle Huckins (<http://www.apu.edu/clas/faculty/khuckins>), Ph.D.

Amy Jung (<http://www.apu.edu/clas/faculty/ajung>), M.A.

Ismael Lopez Medel, Ph.D.

Ryan Montague (<http://www.apu.edu/clas/faculty/rmontague>), Ph.D.

Affiliated Faculty

Shawna Lafreniere (<http://www.apu.edu/clas/faculty/slafreniere>), Ph.D.

Adam Lipson (<http://www.apu.edu/clas/faculty/alipson>), M.A.

Allison Oster, M.A.

David Peck, Ph.D.

Adjunct Faculty

Jeff Carter, M.Div.

Laci Corzo, M.A.

Isaiah Granados, M.A.

Christine Holland, M.A.

Joshua Kammert, M.A.

Phillip Lollar, M.F.A.

Neal Montgomery, M.Div.

Don Murray, D.Min.

Jeffrey Neu, M.A.

Belu Onyedika, M.A.

John Pate, M.A.

Brian Paulin, M.A.

Teresa Petersen, M.A.

Marion Pyle, M.A.

Phil Reed, M.A.

Jessica Sherer, M.A.

Communication Studies Courses

COMM 111, Public Communication, 3 Units

This course offers practical instruction in how to speak effectively and introduces the basic principles underlying effective communication. Topics range from the study of theoretical models of interpersonal and public communication to the fundamental skills of research, organization, and delivery of informative and persuasive discourse. *Meets the General Education Requirement: SKILLS.*

COMM 111H, Public Communication - Honors, 3 Units

This course offers practical instruction in how to speak effectively and introduces the basic principles underlying effective communication. Topics range from the study of theoretical models of interpersonal and public communication to the fundamental skills of research, organization, and delivery of informative and persuasive discourse. *Meets the General Education Requirement: SKILLS.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

COMM 115, Essentials of Argumentation and Debate, 3 Units

This course provides a basic overview of academic debating. Emphasis is placed on the role of effective research, identifying different forms of arguments, and the basic structure and format of a debate, with participation in formal debates centered on current events.

COMM 116, Intercollegiate Forensics, 1-3 Units

Students participate in directed activity in debate and/or individual events, including platform speaking, limited preparation events, and the oral interpretation of literature. Participation in intercollegiate speech competition is required. May be repeated for up to 6 units, but only three count toward the major.

COMM 200, Introduction to Mass Communication, 3 Units

This course provides a study of the forms, content, environments, and strategies of the mass media (e.g., newspaper, magazine, radio, television, film, etc.). Emphasis is given to an historical and critical understanding of media structures and functions.

COMM 201, Introduction to Communication Studies, 3 Units

This introductory course exposes students to the main areas of scholarship and research within the field of communication. Students are introduced to the fundamental issues and concerns involved in the study of rhetorical and communication theory and given an orientation necessary for future study. Emphasis is placed on approaches to communications employed within the field, current developments in scholarship, and the development of proper research techniques.

COMM 203, Communication Theory, 3 Units

Basic theories and concepts associated with human communication are the focus of this course, which reviews research and theoretical positions on interpersonal, intrapersonal, small-group, nonverbal, and intercultural communication.

COMM 211, Professional Communication, 3 Units

Improves students' professional communication skills and develops an understanding of vocational calling necessary to establish a professional identity. The course provides the structural skills necessary to deliver effective professional presentations using innovative technologies in a of contexts.

Prerequisite: COMM 111

COMM 215, Writing for Communication, 3 Units

This course develops writing skills applicable to academic and professional contexts. This includes researching in the Information Age, synthesizing information from sources, upholding communications industries' standards, and building identities as communication specialists. Portfolio-based assignments focus on writing for communication studies, news media, public relations, online, and professional communications.

COMM 261, Radio and Sound Production, 3 Units

This course provides basic instruction and practical experience in the preparation, direction, production, and editing of materials for radio and sound tracks. In addition to acquiring general knowledge and aptitude in these areas, students develop a greater capacity for teamwork and relationships, planning skills, and the ability to operate under pressures and deadlines of media production, audience analysis, budgeting, audio techniques, talent use, and crew management.

Special Fee Applies

COMM 300, Research Methods in Communication, 3 Units

This course introduces students to the research process. It examines how research is planned and designed, explores both quantitative and qualitative methods, introduces students to processes of data collection and analysis, and gives them experience in conducting original research.

Prerequisites: COMM 203, COMM 215

COMM 302, Rhetorical Theory, 3 Units

Provides a survey of historical and contemporary rhetorical theories beginning with the Greek classical period. Emphasis is on forms of critical and theoretical analysis of human discourse in modern society.

Prerequisite: COMM 203

COMM 310, Intercultural Communication, 3 Units

This course explores the dynamic processes of establishing a relationship between culturally diverse individuals. Respecting divergent cultural patterns is promoted, but not at the expense of salient spiritual, moral, and ethical issues involved in intercultural communication.

COMM 315, Intercollegiate Forensics, 1-3 Units

Students participate in directed activity in debate and/or individual events, including platform speaking, limited prep events, and the oral interpretation of literature. Participation in intercollegiate speech competition is required. May be repeated for up to 6 units, but only 3 count toward the major.

COMM 325, Gender Communication, 3 Units

This course explores the role of gender in communication processes. Students examine both the personal and social nature of gender, including how it shapes communication and how communication creates, reproduces, sustains, and sometimes challenges and changes the meaning of gender. Attention is given to how gender impacts, and is impacted by, friendships, family relationships, education, media, and organizations.

Prerequisites: COMM 203 and junior or senior standing

COMM 330, Small-Group Communication, 3 Units

This course provides the student with both a theoretical and active acquaintance with group participation and leadership. The effectiveness of group discussion is examined through the concepts of leadership emergence, norms and roles, cohesiveness, interaction conformity, conflict, listening, and group structure.

COMM 335, Leadership Communication, 3 Units

This course provides students with opportunities to understand theoretical, empirical, and practical aspects of leadership communication by taking a distinctly communication approach to leadership studies. Topics including leadership and followership communication styles and practices, various leadership theories and perspectives; power and influence; team/group leadership; organizational, crisis, and public leadership; diversity; ethics in leadership, and leadership development will be examined.

COMM 340, Advanced Argumentation, 3 Units

This course analyzes argumentation techniques used in both formal and informal settings. Its focus includes understanding and defining argument, discovering argument in the personal community, the social community, and nontraditional places.

Prerequisite: COMM 115 or Instructor's consent

COMM 341, Media Criticism and Theory, 3 Units

This course examines the origins and development of film criticism and theory through a close analysis of selected writings. Specialized critical approaches such as genre, auteur, feminist, and Marxist will be framed by a cultural studies approach giving an understanding of film as an expression of both art and popular culture.

COMM 345, Nonverbal Communication, 3 Units

Introduces students to nonverbal communication as a vital factor in human communication by examining the research, practice, and principles underlying nonverbal behavior. The course focuses on several components of nonverbal communication, including touch, proximity, vocal quality, eye contact, facial expression, personal appearance, gesturing, and gender and culture differences in nonverbal behavior. Application of the theories of nonverbal communication is made to workplace, social, and family settings.

Prerequisite: Junior or Senior Standing

COMM 360, Studies in Popular Culture, 3 Units

This course carefully examines popular cultural forms, institutions, rituals, artifacts, icons, communication practices, thought patterns, worldviews, value systems, and ideologies possibly created thereby. Topics range from the private and public experiences of popular culture in movies, television, and recordings to fast food, automobiles, and blue jeans, along with their relationship to wider cultural contexts and Christian faith.

COMM 420, Conflict Management, 3 Units

Students examine the process of communication within conflict situations. The course analyzes conflict on intrapersonal, interpersonal, group, and organizational levels. *Meets the General Education Requirement: UDWRITING.*

Prerequisite: Junior or Senior Standing

COMM 425, Interpersonal Communication Processes, 3 Units

Offers an in-depth analysis of dyadic interaction, highlighting initial and developing relational sequences. Topics such as self-disclosure, intimacy, trust, and interpersonal influence are discussed, as well as current developments in interpersonal communication theory and research.

Prerequisites: COMM 300 and junior or senior standing

COMM 430, Organizational Communication, 3 Units

Examines the nature and process of communication in and constitutive of modern organizations. Explores the pragmatic implications of organizational communication theories as they relate to understanding, shaping, and participating in organizations.

Prerequisites: COMM 300 and junior or senior standing

COMM 435, Family Communication, 3 Units

Offers an in-depth analysis of various family units and family functioning. Topics include family theories (i.e., systems theory, relational dialectics, and communication privacy management), specific family relationship types (i.e., sibling relationships, blended families, adoption, and parent-child relationships), and communication patterns in families, with emphasis on current development in family concentration theory and research.

Prerequisites: Jr/Sr Standing

COMM 440, Persuasion and Attitude Change, 3 Units

Examines the basic theories and techniques of influence, providing the student with a critical awareness of the nature, function, and scope of persuasion. The class covers such concepts as attitudes, credibility, resistance to persuasion, ethics, logic and argumentation, and propaganda.

Prerequisite: Junior or Senior Standing

COMM 490, Communication Internship, 1-3 Units

This course provides an opportunity for directed experiences in applying the principles and skills of communication theory while performing specific tasks. Internships are arranged individually by the participants and supervised directly by the instructor. Tasks may include career training and group leadership. Enrollment is contingent upon department approval. Three units must be taken for the communication major; an additional 3 units may be taken for credit toward graduation.

Prerequisite: Junior or Senior Standing

COMM 491, Classroom Practicum, 1-3 Units

This course gives students practical experience in classroom teaching and tutoring. Students assist in classroom duties as well as complete assignments related to the development of a communication perspective. Three units must be taken for the communication major; an additional 3 units may be taken for credit toward graduation.

COMM 491H, Classroom Practicum- Honors, 1-3 Units

This course gives students practical experience in classroom teaching and tutoring. Students assist in classroom duties as well as complete assignments related to the development of a communication perspective. Three units must be taken for the communication major; an additional three units may be taken for credit toward graduation.

COMM 495, Special Topics, 3 Units

This course allows occasional offerings of diverse topics in communication studies and journalism not covered by regular department courses. Performance areas, emerging skills needs, contemporary issues, and trends in the field of communication studies and journalism, or special interests of faculty and students may be targeted under this category. Performance areas such as drama and forensics, as well as subject areas such as leadership communication, urban communication, literary journalism, precision journalism, community journalism, politics, economics, environment, propaganda, and health communication are some topics that may be taught in this course.

COMM 496, Senior Seminar: Ethics in Human Communication, 3 Units

This seminar in ethics and communication helps students understand the ethical dilemmas faced by communicators in a variety of situations. Through the examination of various communication theories, students come to understand the powerful ways in which communication defines, creates, maintains, and/or changes social reality and understand the ethical implications involved in each of these communication functions. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior standing, completion of the majority of the units required for God's Word and the Christian Response, and upper-division writing intensive course.

COMM 497, Readings, 1-4 Units

Consists of a program of study concentrating on assigned readings, discussions, and writing arranged between and designed by a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class.

COMM 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

COMM 499, Thesis/Project, 1-4 Units

This is a senior-level, "capstone" type of independent study/research experience involving the student in a unique project with a sophisticated level of research, synthesis, analysis, and communication. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying readings, log, instructor discussions, and writing of summary analysis and conclusions. The thesis or project may result in formal thesis, published article, electronic media, annotated recital, or artistic creation of a material form. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisites: upper-division writing intensive course or instructor's permission; and junior or senior standing

Journalism Courses

JOUR 101, Journalism Skills, 1 Unit

This weeklong intensive workshop allows students to learn skills essential to basic journalistic news writing and reporting in a variety of media, with particular focus on print, broadcast and online venues.

JOUR 210, News Writing and Reporting, 3 Units

This course allows students to practice the basics of newspaper reporting. The focus is on techniques of researching and writing hard news stories and features.

JOUR 220, Press Theory and Democracy, 3 Units

This is a reading-intensive course combining history, philosophy, and contemporary social issues such as race and gender, as they serve to help students understand the roles journalism can play in a democratic society.

JOUR 230, Digital News Gathering, 3 Units

This course emphasizes the writing and production of news as it relates to digital platforms. Students in this course learn to record audio and video for electronic news stories utilizing the specialized tools necessary including digital voice recorders, digital video cameras and non-linear editing systems. Students learn how to use the various types of equipment in the field while producing news stories for broadcast on television and the Web.

JOUR 250, Public Relations, 3 Units

Applies communication principles and theories to the field of public relations. Emphasis is placed on developing successful approaches to establishing and maintaining mutual understanding between organizations and their publics through successful two-way communication.

Prerequisites: COMM 215

JOUR 261, Radio Broadcast Journalism, 3 Units

This course emphasizes the writing and production of radio news programs. Special attention is given to the use of Associated Press radio news wire resources for re-write, and for reading on air. One text is the AP Broadcast News Handbook, which focuses on writing for the ear. Field recording and reporting will enable students to learn radio interviewing, newsgathering, and reporting skills. This course is the prerequisite for JOUR 327 Radio Workshop.

Prerequisite: JOUR 210

JOUR 300, Editing, 3 Units

This course examines the question, "What does it mean to be an editor?" Emphasis is placed on copy editing, news and editorial writing, and layout and design. The course also examines some ethical and legal issues editors face.

Prerequisites: JOUR 210 or Instructor's consent

JOUR 305, Media Law and Ethics, 3 Units

This advanced course analyzes past and recent interpretations of freedom of expression as argued in state and federal courts and other forums. Issues of concern include libel, right to privacy, information gathering, protection of sources and state secrets, the FCC and FTC, obscenity, and propaganda. The struggle of the press to maintain its role in this democratic society is emphasized.

Prerequisites: COMM 200 or JOUR 210

JOUR 315, Multimedia Publishing and Design, 3 Units

This skills course teaches the journalism major how to create, edit, and design publications using software created for that purpose. As media convergence trends impact the industry, requiring reporters, editors, and designers to create visual stories and skillfully coordinate text and art, future media specialists must focus on these strengths. This course enables students to adapt stories for a variety of media, including the Internet, and develops the computer networking skills necessary for efficient publication production in today's market. Note: As this is an applied computer course wherein students develop journalistic publications, previous computer expertise is not sufficient to opt out of the course.

JOUR 325, Newspaper Workshop, 1 Unit

This workshop allows students with earned credit in newspaper courses to develop skills and contribute to the production of the student newspaper. This course may be repeated three times for credit toward the journalism major and up to six times total.

Prerequisites: JOUR 210 or Instructor's consent

JOUR 326, Magazine Workshop, 1 Unit

This course allows students to develop writing and reporting skills and to contribute to the production of a student magazine. As a workshop, the instructional format is one of mentoring rather than formal instruction. Students compile a portfolio of published feature articles, page design, or photography for final evaluation.

Prerequisite: JOUR 210

JOUR 327, Radio Workshop, 1 Unit

Students achieve proficiency in selection, writing, and broadcasting of newscasts using Associate Press newswire and the AP Broadcasting Manual.

Prerequisite: JOUR 210

JOUR 328, Television Workshop, 1 Unit

This coursework first focuses on developing basic technical competencies in camera operation, lighting techniques, and basic editing. The main focus of this module is electronic newsgathering and single-camera film-style narratives.

Prerequisites: JOUR 210 JOUR 230

JOUR 335, Journalism Research Methods, 3 Units

This course allows students to explore the research process. It examines how research is planned and designed for journalism and media studies. It introduces students to both quantitative and qualitative methods, with an emphasis on the qualitative nature of media research. The class also explores how research data is used in journalistic storytelling and prepares students to do that.

Prerequisites: COMM 215

JOUR 376, Television Journalism, 3 Units

This course emphasizes the writing and production of broadcast television news programs. It also forces students to critically analyze what is being produced in broadcast journalism today. Special attention is given to digital news gathering (DNG) techniques, including advanced video operations, broadcast reporting skills, and non-linear video editing fundamentals as they relate to the reporting and writing process.

Prerequisites: JOUR 230

JOUR 410, Global Journalism and Media Systems, 3 Units

This course combines practical journalistic skills in reporting world events with critical discourse on global media systems. In an increasingly globalized world, journalism and media studies students need knowledge of the forces driving world news and world events, understanding of how media function across cultures, and the ability to accurately gather and present foreign news. In this course, students examine the ethos of international newsgathering and reporting; identify the opportunities, challenges, and constraints media function under across cultures; compare media systems and philosophies; analyze differences in media professionalism; and cultivate competencies needed to help connect the world through effective reporting, analysis, and interpretation of international events.

Prerequisite: JOUR 210

JOUR 415, Communicating Sports History and Economics, 3 Units

This course gives student an in-depth look at both the history of sports in America as well as the economic structure that supports it. It allows students to communicate effectively the key issues that make up the professional and amateur sports we see in the media. Special attention in this course is given to MLB baseball, NFL football and NCAA sports, which directly affect college competition.

Prerequisite: JOUR 220

JOUR 420, Entertainment, Sports and Specialty Reporting, 3 Units

This specialty journalism course capitalizes on the unique location of Azusa Pacific University at a juncture of professional entertainment and sports. The course emphasizes an understanding of the entertainment and sports industries and focuses on reporting and writing techniques that prepare students to cover these and specialty areas overall as news beats. Students analyze the writing and reporting styles of journalistic media and cover the topics themselves.

Prerequisite: JOUR 210

JOUR 425, Opinion and Editorial Writing, 3 Units

This course explores two purposes of journalism: providing a public forum for discussion and amplifying the current conversations in communities.

Focusing on editorial pages, this course trains students to increase community conversations and amplify hot topics. The course emphasizes the fact-finding skills vital to op-ed pieces and focuses on writing structures and techniques that engage news consumers and cause them to think about issues more deeply and creatively. Beyond editorials, the course also analyzes the construction of various kinds of personal columns and reviews.

Prerequisite: JOUR 210

JOUR 430, Public Affairs Reporting, 3 Units

This advanced journalism course examines the reporting of public institutions and programs that affect and impact the market area of the media organization. The class covers local, state, and national government; schools; tax-supported organizations; the military; and the programs affiliated with these institutions. *Meets the General Education Requirement: UDWRITING.*

Prerequisite: JOUR 210

JOUR 435, Media Entrepreneurship and Economics, 3 Units

This course focuses on examining how innovation shapes the future of media as well as teaching ways to create news, information and other media enterprises to succeed in the Digital Revolution. The class will study the impact of digital technologies on media both in terms of production and consumption. Business and distribution models in media also will be surveyed. Students will learn the fundamentals of formulating a media business, including writing a business plan.

Prerequisite: COMM 200 or JOUR 210

JOUR 440, Religion and the Media, 3 Units

This seminar in religion and media examines the role of faith in public life and culture. Included in the course is an examination of media that routinely deal with faith and values.

Prerequisite: JOUR 210

JOUR 445, Media Theory and Applications, 3 Units

This course examines theories of communication media from micro, cognitive-behavioral to macro, sociological and ecological approaches. It looks at evolutions in media theory and their applications in media research and practice. It analyzes theories of the media from both historical chronological and spatial systemic dimensions. It critiques the assumptions and foundations of key media theories, enables students identify real world applications of, and use the theories in conducting media research. The course will cover established and emerging media theories in light of changing the continuously evolving mediascape. Participants in this course will gain critical media literacy and analytical skills.

Prerequisite: COMM 200

JOUR 460, Advanced Public Relations, 3 Units

Requires students to apply knowledge and skills to a real-life public relations project. Students must think critically about public relations practices and develop innovative solutions to public relations problems while working for real clients with real issues.

Prerequisite: JOUR 250

JOUR 495, Special Topics, 3 Units

This course allows occasional offerings of diverse topics in communication studies and journalism not covered by regular department courses.

Performance areas, emerging skills needs, contemporary issues, and trends in the field of communication studies and journalism, or special interests of faculty and students may be targeted under this category. Performance areas such as drama and forensics, as well as subject areas such as leadership communication, urban communication, literary journalism, precision journalism, community journalism, politics, economics, environment, propaganda, and health communication are some topics that may be taught in this course.

Communication Studies Major

48 units

Lower-division Core Requirements

COMM 200	Introduction to Mass Communication	3
COMM 203	Communication Theory	3
COMM 211	Professional Communication	3
COMM 215	Writing for Communication	3
JOUR 250	Public Relations	3

Upper-division Core Requirements

COMM 300	Research Methods in Communication	3
COMM 302	Rhetorical Theory	3
COMM 425	Interpersonal Communication Processes	3
COMM 490	Communication Internship ^{1,2}	3

Areas of Concentration

Select one of the Concentrations below.	21
Total Units	48

¹ May be repeated for credit; only 3 units count toward the major.

² Media studies concentration students may substitute CINE 490 for COMM 490.

Areas of Concentration:

Interpersonal and Organizational

COMM 330	Small-Group Communication	3
COMM 420	Conflict Management ¹	3
COMM 430	Organizational Communication	3
COMM 440	Persuasion and Attitude Change	3
Select three of the following:		9
COMM 310	Intercultural Communication	
COMM 325	Gender Communication	
COMM 345	Nonverbal Communication	
COMM 435	Family Communication	
COMM 495	Special Topics	
COMM 498	Directed Research ²	
JOUR 460	Advanced Public Relations	
Total Units		21

¹ Meets the Upper-division Writing Intensive requirement.

² COMM 498 is a 1–4 unit class. 3 units must be taken to be used in this category.

Rhetoric and Public Address

COMM 115	Essentials of Argumentation and Debate	3
COMM 330	Small-Group Communication	3
COMM 340	Advanced Argumentation	3
COMM 440	Persuasion and Attitude Change	3
COMM 495	Special Topics	3
or JOUR 495	Special Topics	
Any COMM 3xx/4xx or JOUR 3xx/4xx excluding COMM 496		3
Select one of the following:		3
COMM 116	Intercollegiate Forensics	
COMM 315	Intercollegiate Forensics	
Total Units		21

Journalism Major

48 units

Lower-division Core Requirements

COMM 200	Introduction to Mass Communication	3
COMM 215	Writing for Communication	3
JOUR 210	News Writing and Reporting	3
JOUR 220	Press Theory and Democracy	3
JOUR 230	Digital News Gathering	3

Upper-division Core Requirements

JOUR 300	Editing	3
JOUR 305	Media Law and Ethics	3
JOUR 335	Journalism Research Methods	3
JOUR 435	Media Entrepreneurship and Economics	3
COMM 490	Communication Internship	3

Areas of Concentration

Select one of the Concentrations below	18
Total Units	48

Areas of Concentration:

News and Storytelling

JOUR 315	Multimedia Publishing and Design	3
JOUR 430	Public Affairs Reporting ¹	3
Select any combination of 3 units from the following:		2
JOUR 325	Newspaper Workshop	
JOUR 326	Magazine Workshop	
JOUR 327	Radio Workshop	
JOUR 328	Television Workshop	
Select three courses from the following:		9
JOUR 250	Public Relations	
JOUR 261	Audio Broadcasting	
JOUR 376	Television Journalism	
JOUR 410	Global Journalism and Media Systems	
JOUR 420	Entertainment, Sports and Specialty Reporting	
JOUR 440	Religion and the Media	

¹ Meets the Upper-division Writing Intensive requirement.

Media Studies

JOUR 445	Media Theory and Applications	3
JOUR 410	Global Journalism and Media Systems	3
COMM 360	Studies in Popular Culture	3
Select three courses from the following:		9
JOUR 250	Public Relations	
JOUR 440	Religion and the Media	
JOUR 460	Advanced Public Relations	
JOUR 495	Special Topics	
CINE 351	Film and Social Issues	

Sports Journalism

JOUR 340	Sports Writing and Broadcasting	3
JOUR 345	Sports Communication and PR	3
JOUR 415	Communicating Sports History and Economics	3
JOUR 420	Entertainment, Sports and Specialty Reporting	3
Select 3 units in any combination from the following:		
JOUR 325	Newspaper Workshop	1
JOUR 326	Magazine Workshop	1
JOUR 327	Radio Workshop	1
JOUR 328	Television Workshop	1
Pick one of the following:		
JOUR 261	Audio Broadcasting	
JOUR 315	Multimedia Publishing and Design	
JOUR 376	Television Journalism	

Communications Studies Minor

Core Requirements

COMM 200	Introduction to Mass Communication	3
COMM 211	Presentational Speaking	3
COMM 203	Communication Theory	3
JOUR 250	Public Relations	3

Remaining Elective Units

Select one of the following: 3

COMM 115	Essentials of Argumentation and Debate	
COMM 302	Rhetorical Theory	
COMM 440	Persuasion and Attitude Change	
COMM 495	Special Topics	

Select three of the following: 9

COMM 310	Intercultural Communication	
COMM 325	Gender Communication	
COMM 330	Small-Group Communication	
COMM 405	Nonverbal Communication	
COMM 420	Conflict Management ¹	
COMM 425	Interpersonal Communication Processes	
COMM 430	Organizational Communication	
COMM 435	Family Communication	
COMM 498	Directed Research	
JOUR 460	Advanced Public Relations	

Total Units

24

¹ Meets the Upper-division Writing Intensive requirement.

Journalism Minor

25 - 27 units

Core Requirements

JOUR 210	News Writing and Reporting	3
JOUR 220	Press Theory and Democracy	3
or COMM 200	Introduction to Mass Communication	
JOUR 230	Digital News Gathering	3
JOUR 300	Editing	3
JOUR 430	Public Affairs Reporting ¹	3

Select one of the following: 1-3

JOUR 325	Newspaper Workshop	
JOUR 326	Magazine Workshop	
JOUR 327	Radio Workshop	
JOUR 328	Television Workshop	

Elective Requirements

Select three of the following: 9

JOUR 250	Public Relations	
JOUR 261	Audio Broadcasting	
JOUR 305	Media Law and Ethics	
JOUR 315	Multimedia Publishing and Design	
JOUR 376	Television Journalism	
JOUR 410	Global Journalism and Media Systems	
JOUR 420	Entertainment, Sports and Specialty Reporting	
JOUR 435	Media Entrepreneurship and Economics	

1 Meets the Upper-division Writing Intensive requirement.

Department of Engineering and Computer Science

Department Overview

The Department of Engineering and Computer Science offers a Bachelor of Science in Systems Engineering (p. 200), Bachelor of Science in Computer Science (p. 198), a Bachelor of Arts in Computer Information Systems (p. 197), and minors in computer science (p. 201) and computer information systems (p. 201). The department also provides courses that support other science and math majors.

Mission

The Department of Engineering and Computer Science at Azusa Pacific University:

1. Offers undergraduate degree programs in systems engineering, computer science, and computer information systems;
2. Provides computer literacy courses and support courses for science majors;
3. Prepares students for graduate study and success in their chosen careers; and
4. Assists students in applying their knowledge and skills in service to society based on an understanding of Christian truth and values.

Program Learning Goals

The department seeks to equip students to:

1. Understand the design and function of computers and related technology.
2. Understand and be competent with software development processes, principles, and procedures.
3. Effectively analyze user's problems, and design and implement good solutions.
4. Cultivate knowledge and capability working with data structures and algorithms.
5. Be effective as computer programmers and/or in related work.
6. Understand programming concepts sufficiently to learn computer languages independently.
7. Program computers with knowledge of two or more programming languages.

Department Resources

The department operates two computer science laboratories on the Azusa campus: the advanced technologies/multimedia laboratory and the computer science main laboratory. Lab technicians are available during lab hours for tutoring, free of charge to all students enrolled in computer science courses.

Although the university provides extensive computer lab facilities for student use, each student is encouraged to purchase a personal computer (PC). Students with their own PC have a definite advantage in using and applying computer science instruction.

Majors in:

- Computer Information Systems (p. 197)
- Computer Science (p. 198)
- Systems Engineering (p. 200)

Minors in:

- Computer Information Systems (p. 201)
- Computer Science (p. 201)

Pre-engineering:

- Pre-engineering Program (p. 202)
 - 2/2 Program (p. 202)

Faculty

Interim Chair

Theodore Szeto (<http://www.apu.edu/clas/faculty/tszeto>), Ph.D., Associate Professor of Mathematics and Associate Dean

Professor

Samuel E. Sambasivam (<http://www.apu.edu/clas/faculty/ssambasivam>), Ph.D., Chair Emeritus, Computer Science

Leslie Wickman (<http://www.apu.edu/clas/faculty/lwickman>), Ph.D., Systems Engineering

Associate Professor

Simon Lin (<http://www.apu.edu/clas/faculty/slin>), Ph.D., Computer Science

Assistant Professor

Daniel Grissom, Ph.D., Computer Science

Aaron Kuan, Ph.D., Systems Engineering

Affiliated Faculty

Enson Chang, Ph.D., Assistant Professor of Physics

Edwin Ding (<http://www.apu.edu/clas/faculty/eding>), Ph.D., Assistant Professor of Mathematics

J. Andre Harmse (<http://www.apu.edu/clas/faculty/jharmse>), Ph.D., Assistant Professor of Mathematics

Lecturer (part-time faculty only)

Rod Ulrich (<http://www.apu.edu/clas/faculty/rulrich>), M.S., Lab Manager

Computer Science Courses

CS 205, Microcomputer Software Tools, 3 Units

This PC-based course covers the basics of MS Windows and the use of applications software as problem-solving tools. In-depth coverage of popular word processing, database, and spreadsheet packages is included.

CS 220, Introduction to Computer Science I, 4 Units

Lecture, 3 hours; Lab, 3 hours: Students are introduced to object-oriented programming, with a strong emphasis on problem solving, design and analysis of algorithms, and programming principles. Principles of object-oriented and structured programming (i.e., data types, variables, methods, conditional flow and loops, class design, arrays), problem analysis, and documentation are also covered. An object-oriented language is used, and a lab is required. Students complete a number of programming projects.

Prerequisite or Co-requisite: MATH 110

CS 225, Introduction to Computer Science II, 4 Units

Lecture, 3 hours; Lab, 3 hours: This course is a continuation of object-oriented programming and other topics from CS 220. It also provides an introduction Arrays, Inheritance, File I/O and GUIs. Problem analysis, program design, development and implementation, and related topics are covered. Lab is required. Students complete a number of programming projects.

Prerequisite: CS 220

CS 250, Operating Systems, 3 Units

This course provides an introduction to the basic functions of modern operating systems. These include multitasking, process synchronization, deadlocks, memory management, virtual memory, file systems, protection, and security. The course also includes a comparative analysis of several popular operating systems.

Prerequisite: CS 225

CS 330, Systems Programming I, 3 Units

This course provides an in-depth study of programming using appropriate computer languages. Applications include systems programming problems.

Prerequisite: CS 225 or department permission

CS 340, Systems Programming II, 3 Units

This programming class includes the architecture and organization of microcomputer systems, fundamentals of assemblers, assembly language programming, and advanced topics on the Intel 80X86 family of microprocessors. Students write several programs which are assembled and run on Intel 80X86-based microcomputers. Students become proficient at keyboard, screen, and disk I/O as well as character manipulation and screen graphics.

Prerequisites: CS 225 and CS 330.

CS 350, Discrete Structures, 3 Units

This course explores the mathematical elements of computer science including propositional logic, predicate logic, sets, functions and relations, combinatorics, mathematical induction, recursion, algorithms, matrices, graphs, trees, and Boolean logic. Attention will be given to the direct applications to computer science.

Prerequisites: CS 220, and MATH 151 or MATH 161

CS 363, Web Programming, 3 Units

This course is the study of website development, emphasizing Web-based programming using open source software including Apache Server, PHP, Linux, XHTML, CSS, JavaScript and DHTML, MySQL, and others. Included are the concepts, principles, procedures, methods, tools, and techniques used in the development and management of Internet websites. This includes the design, construction, implementation, testing, and maintenance of complex websites using cutting-edge tools. Sites are developed on the Linux platform. Each student makes assigned presentations, develops small Web projects, serves on a development team, and implements part of one major term project.

Prerequisite: CS 225

CS 380, Data Structures, 3 Units

This course provides a study of algorithms and their related data structures, including linear lists, linked lists, trees, graphs, sorting techniques, and dynamic storage allocation. Applications are implemented using an appropriate computer language.

Prerequisites: CS 225. Pre- or Co-requisite: CS 350 or MATH 280

CS 390, Database Management Systems, 3 Units

Students learn about database concepts, relational and nonrelational database systems, database environment, theory, and applications. The design, development, and implementation of database systems are included. A practical database project is developed by students utilizing a popular database development system.

Prerequisites: CS 225. Pre- or Co-requisite: CS 350 or MATH 280

CS 400, Compiler Construction, 3 Units

This course covers some fundamental knowledge of languages and automata as well as algorithms and implementation of compiler construction. Regular languages, context-free languages, and context-sensitive languages are covered. Finite-state automata, push-down automata, and multi-stack push-down automata are covered. Lexical analyzer and parser techniques are covered in depth, as well as symbol table generation and optimization. An almost complete subset of C is used for construction compiler.

Prerequisite: CS 380

CS 420, Telecommunications and Interfacing, 3 Units

The principles, protocols, methods, and standards of telecommunications, voice and data communication concepts, networking fundamentals, system configuration, and state-of-the-art practical technology are covered in this course, which includes some hands-on training.

Prerequisite: CS 330 or dept Permission

CS 425, Fundamentals of Network Administration, 3 Units

This course provides an introduction to the three key network management issues: cost analysis, security, and administration. Case studies and laboratory exercises supplement the lecture material.

Prerequisite: CS 420 or dept. permission

CS 430, Artificial Intelligence, 3 Units

Principles of artificial intelligence, study, design, and application of computer systems that model human intelligence are the focus of this course. Students will take part in several significant programming projects covering key artificial intelligence areas such as recursion, natural language processing and/or search techniques.

Prerequisite: CS 225

CS 435, Advanced Database Application Programming, 3 Units

PL/SQL, Oracle's programming language for stored procedures, delivers a world of possibilities for your database programs. PL/SQL supplements the standard relational database language, SQL, with a wide range of procedural features, including loops, IF-THEN statements, Procedures, Functions, packages, and Database Triggers--all closely integrated with the Oracle database server. The Oracle PL/SQL language is a flexible procedural extension to SQL and increases productivity, performance, scalability, portability and security. In this course, you will gain the practical knowledge to write PL/SQL programs. You will learn to build stored procedures, design and execute modular applications, and increase the efficiency of data movement.

Prerequisite: CS 390 and CS 330

CS 445, Computer Architecture and Organization, 4 Units

This course studies the hardware components of computer systems, including design considerations, implementation, interrelationships, and performance. Combinational and sequential logic and their use in the components of CPUs, buses, and interfaces are covered. Instruction sets and an introduction to assembly-language programming are included. Details include input/output, memory hierarchies, pipelining, ALU operations, and CPU control. Processors include both CISC and RISC, as well as multiprocessor systems. Students will take part in several programming projects which model key computer architecture components.

Prerequisites: CS 225. Pre- or Co-requisite: CS 350 or MATH 280

CS 455, Numerical Analysis, 3 Units

Approximation methods and their applications to computers are covered, including error analysis, zeros of functions, systems of equations, numerical integration, and differentiation. Applications are programmed using an appropriate language.

Prerequisites: CS 220 and MATH 161

CS 460, Software Project, 3 Units

The student completes an independent project in the development of a nontrivial software system for an application of the student's choice.

Prerequisite: CS 380 and CS 390

CS 470, Software Engineering I, 3 Units

This course includes a study of the concepts, principles, techniques, methods, procedures, and documents of software engineering. Emphasis is placed on systematic approaches to software engineering and the software life cycle. Each student participates in a major team project.

Prerequisite: CS 380 and CS 390

CS 480, Software Engineering II, 3 Units

Students further study of the concepts, principles, techniques, methods, procedures, and documents of software engineering is provided by this course. The emphasis is on systematic approaches to software engineering and software lifecycle. Each student participates in a major team project.

Prerequisites: CS 470

CS 495, Topics in Computer Science, 1-3 Units

This course presents timely and new topics in computer science. Different material is covered each time the course is offered. It may be repeated for credit. Most topics require

prerequisites which vary according to the topic.

CS 496, Senior Seminar: Ethics in Computer Science, 3 Units

This seminar provides a study of ethics, social and moral implications of computing, and the various relevant aspects of computer science. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior standing, completion of the majority of the units required for God's Word and the Christian Response, and upper-division writing intensive course.

CS 497, Readings, 1-4 Units

Consists of a program of study concentrating on assigned readings, discussions, and writing arranged between and designed by, a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class.

CS 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

CS 499, Thesis/Project, 1-4 Units

This is a senior-level "capstone" type of independent study/research experience, involving the student in a unique project with a sophisticated level of research, synthesis, analysis, and communication. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying readings, log, instructor discussions, and writing of summary analysis and conclusions. The thesis or project may result in formal thesis, published article, electronic media, annotated recital, or artistic creation of a material form. No more than one unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisites: upper-division writing intensive course completed or instructor's permission; and junior or senior standing.

Engineering Courses

ENGR 101, Introduction to Engineering, 2 Units

Students gain an overview of engineering as a creative and responsive profession and learn about the qualifications of an engineer and the ways in which engineers study, think, work, create, design, and communicate.

ENGR 210, Engineering Thermodynamics, 3 Units

In this course students will learn classical thermodynamics and its engineering applications. Topics include energy and its transfer, properties of pure substances, 1st and 2nd laws of thermodynamics, control volume, irreversibility and availability, gas power cycles, vapor and combined power cycles, and refrigeration. PHYC 162, MATH 162

ENGR 220, Fundamentals of Mechanics, 3 Units

This course introduces the student to the field of mechanical engineering and its disciplines and practices. Topics include mechanical design, structural analysis, fluid dynamics, thermodynamics, engineering problem solving, and an introduction to computer-aided design (CAD). The students will complete one major design project using the engineering design process (ideation, concept development, analysis, but no prototyping nor testing). MATH 161, PHYC 161

ENGR 230, Fundamentals of Electrical Engineering, 3 Units

This course in electrical engineering provides a foundation in basic circuit theory and analysis, power in circuits and electric power systems, and analog electronics. Software modeling of circuits will be emphasized. Topics include basic circuit theory, DC circuit analysis, AC circuit analysis, transient analysis, AC power, analog electronics, digital electronics, information technology, and communications systems. PHYC 162, MATH 162

ENGR 271, Advanced Math for Engineers, 4 Units

This course is an introduction to topics in advanced mathematics necessary in most engineering fields. Beginning with key concepts in vector calculus and matrix algebra, the course also covers orthogonal functions, Fourier series, boundary-value problems in several coordinate systems, and the integral transform method. Additional topics may include partial differential equations and complex analysis. MATH 270

ENGR 281, Statics, 3 Units

Statics is the branch of physical science that deals with the rest state of bodies under the action of forces. It also includes resultants of force systems and equilibrium on rigid bodies using vector algebra, friction, centroids and centers of gravity, and moments of inertia of areas and masses.

Prerequisite: PHYC 161

ENGR 284, Materials, 3 Units

This course includes a survey of engineering materials with emphasis on mechanical and physical properties and design considerations, ferrous and nonferrous metals, alloys, plastics, elastomers, cermets, ceramics, and adhesives. The methods of manufacturing are covered with special consideration given to design factors, productability, and economics relative to machining, forming, casting, working, welding, and powder metallurgy.

Prerequisites: PHYC 162

ENGR 310, Discrete Systems Modeling and Simulation, 3 Units

Discrete systems consist of processes in which discrete events occur at asynchronous times. In discrete systems, events in any component of the system may affect future events in other system components. Models of discrete systems account for the occurrences of events and the conditions necessary for events to occur. This course deals with construction of models for discrete systems, theory for the behavior of the discrete system and its components, and use of simulation software to examine the behavior of discrete systems. Topics will include modeling techniques, introduction to queueing theory, random number generation, discrete event simulation, Monte Carlo simulation, simulated data analysis, and simulation variance reduction techniques. MATH 360; CS 220

ENGR 330, Engineering Ethics, 3 Units

This course examines the relationship between ethics and engineering, both theoretically and practically. It addresses the concerns of professional engineers such as engineering ethics, career progression, and licensing procedures. Topics include personal and professional ethics, moral problems and emerging issues in engineering. The course also includes presentations by guest lecturers from industrial and academic communities.

Prerequisites: ENGR 101

ENGR 380, Systems Design, 3 Units

This course examines the techniques for developing, analyzing and portraying design and life cycle systems requirements. Students will apply the principles of system design to real-world systems. Students will learn the use of tools and techniques including Quality Function Deployment and Enhanced Block Flow Diagrams.

Prerequisites: ENGR 101, ENGR 210, ENGR 220, ENGR 230

ENGR 410, Engineering Management and Economics, 3 Units

This course examines strategies for management during all phases during the lifecycle of an engineering project, including initial planning, implementation, assessment, and termination. Management strategies include resource allocation, budgeting, performance monitoring, and optimizing cost and time. Economic principles including time value of money and cash flows will be applied to management topics. *Meets the General Education Requirement: UDWRITING.*

Prerequisite: ENGR 380

ENGR 420, Decision and Risk Analysis, 3 Units

This Decision and Risk Analysis course addresses the various types of real-life assessment that must be conducted in order for a large-scale engineering project to be successful. Types of assessment that will be studied include reliability, probability of risk, decision analysis, and cost-benefit analysis. The decision-making process that accompanies these assessments must be conducted in the presence of significant uncertainty. Hence, this course will review basic principles of probability theory and statistics. Finally, because large-scale engineering projects involve a significant budget, the engineer must be conversant in the language of money, public policy, and economics. Hence this course includes a vitally important section on 'cost-benefit' analysis.

Prerequisites: MATH 360 and CS 220

ENGR 490, Senior Systems Engineering Design Project, 4 Units

This course provides the Senior Capstone experience for the SE degree program. This course gives students the opportunity to apply the knowledge they have gained in the systems engineering curriculum to a group engineering design project. During the first half of the course, students will create a problem definition and perform concept definition and requirements analysis for their project. A plan for carrying out the project will be developed, culminating in a midterm proposal presented to faculty. The proposal (and resulting project) must address each of the evaluation criteria identified in the project description (i.e., technical feasibility, reliability, maintainability, affordability, environmental compatibility, sustainability, safety, ethics and marketability). In the second half of the course, the engineering design project proposal and plans formulated in the first six weeks will be reviewed, upgraded and implemented. Additional instruction on documentation and project management will be given. The engineering design project will be completed, and a formal report documenting all aspects of the project (including management of requirements) will be prepared, presented and evaluated before a panel of industrial and academic experts who will act as judges.

Prerequisites: ENGR 310, ENGR 330, ENGR 380, ENGR 410, and Senior standing in the Systems Engineering major

ENGR 491, Engineering Internship, 1-3 Units

For this course the student must gain practical work experience in his or her field of study in an industrial or governmental organization as an engineering intern (or in an equivalent position). The internship must be located at an off-campus facility. Students are individually supervised by faculty members. The course supplements and supports the student's plan of study. During the semester, the student will remain in contact with the professor who has agreed to supervise him/her and will report on a weekly basis as agreed upon between the student and the professor. By the end of the semester, the student will produce a report of his/her work activity, problems investigated, significant results and any follow-up projects he or she may engage in. In the course of the internship, the student must not violate the company's policies on Intellectual Property and/or confidentiality.

Prerequisites: Sophomore standing in the Systems Engineering major and cumulative 3.0 GPA or department consent.

Computer Information Systems Major

The Bachelor of Arts in Computer Information Systems (CIS) provides an educational foundation for students planning a career in the analysis, design, and implementation of information systems. Students are prepared for careers as systems analysts, application software developers, and information technology specialists. Students who have a strong interest in technology and its application, but are not primarily interested in the scientific and mathematical aspects of computer science, should find this program a good fit.

Information systems (IS) is the study of the application of computer technology in organizations. It is founded on two major reference disciplines, computer science and management. Unlike computer science students, IS undergraduates must complete some accounting and finance coursework. IS involves no coursework in engineering or scientific computing, and the mathematics courses are practical and applied. Traditionally, IS undergraduate curriculum focuses on managing information systems (the business side of IS); APU's CIS program emphasizes the application of computer technology to information systems.

To be successful in this major, knowledge of operating systems, word processing, spreadsheets, and database applications is recommended.

Career Opportunities

The Bachelor of Arts in Computer Information Systems (<http://www.apu.edu/clas/computerscience/cis>) prepares students for advanced studies in such fields as computer information systems, computer engineering, computer security, and telecommunications. Due to the rapidly changing technical and scientific technology in computer information systems, students are encouraged to enter a graduate program soon after completing a bachelor's degree program.

The CIS program also offers internship opportunities to prepare students for careers in the field following graduation. The program connects students with internships at several local, national, and international businesses and organizations. These organizations regularly return to APU seeking students for internships and employment. Employment opportunities in the areas of system networking, database management, telecommunication, and Web programming are in abundance.

Requirements

In addition to the General Education requirements, a minimum of 47 computer information systems units, 3 mathematics units, and 7 business units (for a total of 57 units) are required for the Bachelor of Arts in Computer Information Systems.

Computer Information System Courses

CS 220	Introduction to Computer Science I ³	4
CS 225	Introduction to Computer Science II ³	4
CS 250	Operating Systems ⁵	3
CS 330	Systems Programming I ⁴	3
CS 350	Discrete Structures ³	3
CS 380	Data Structures	3
CS 390	Database Management Systems ³	3

CS 420	Telecommunications and Interfacing ⁵	3
CS 435	Advanced Database Application Programming ⁵	3
CS 470	Software Engineering I ⁴	3
CS 480	Software Engineering II ⁵	3
Upper-division Computer Information Systems Electives²		
Select four of the following:		12
CS 340	Systems Programming II ⁵	
CS 363	Web Programming ⁵	
CS 400	Compiler Construction ⁴	
CS 425	Fundamentals of Network Administration ⁴	
CS 430	Artificial Intelligence ⁴	
CS 445	Computer Architecture and Organization ⁴	
CS 455	Numerical Analysis ⁵	
CS 460	Software Project ³	
CS 495	Topics in Computer Science ⁵	
CS 496	Senior Seminar: Ethics in Computer Science ^{1, 4}	
CS 497	Readings ³	
CS 498	Directed Research ³	
CS 499	Thesis/Project ³	
Math Courses		
MATH 151	Applied Calculus I ¹	3
Business Courses		
ACCT 120	Principles of Accounting I	4
BUSI 210	Principles of Management	3
Total Units		57

- 1 Meets a General Education core requirement
- 2 Computer information systems electives include any upper-division CIS courses numbered 300 or above
- 3 Offered fall and spring
- 4 Offered fall only
- 5 Offered spring only

The B.A. in Computer Information Systems is a four-year program. Students should enroll in CS 220 Introduction to Computer Science as soon as they are able to do so. Math is also extremely important for students within our major. It is imperative that students determine which math course they qualify for and enroll in that course their first semester, continuing with all math courses until they have completed math requirements for the CIS program. If the student does not know which math course they qualify for, they can contact the Learning Enrichment Center (<http://www.apu.edu/lec/placement>) at (626) 815-3849 to make an appointment for placement testing.

Please contact One Stop | Undergraduate Enrollment Services Center (<http://www.apu.edu/onestop>) **and/or the Office of Academic Advising and Retention** (<http://www.apu.edu/advising>) **for all General Education advising.**

Computer Science Major

60 units

Computer science, like engineering disciplines, is an “applied science” that deals with how things ought to be. This is different from mathematics and other natural sciences which are concerned with how things are. Computer science is concerned with design and synthesis more than analysis and deduction (as are physics, chemistry, mathematics, and biology).

Upon graduation, an APU computer science major should be able to:

- Understand the design of computers and the computational process.
- Analyze and design data structures and algorithms.
- Understand programming concepts in order to acquire computer language proficiency independently.
- Program computers with knowledge of at least two programming languages.
- Understand and apply software development principles.

With dedicated faculty, small classes, excellent computer labs, and up-to-date software, computer science at Azusa Pacific University is challenging, professional, intellectually stimulating, and directly applicable to current problems in society and industry.

The Bachelor of Science in Computer Science at Azusa Pacific University prepares students for graduate work in computer science or for careers in fields such as computer programming, software engineering, and systems analysis.

The computer science major covers the following topics:

1. All functional levels of computing, from applications to microcode
2. Programming theory and practice (five or more languages)
3. Software engineering: principles, procedures, techniques, and applications
4. Databases
5. Logical digital design
6. Computer architecture
7. Telecommunications

Students who plan to pursue an advanced degree in computer science should review their program of studies with their advisor as soon as possible.

Career Opportunities

The bachelor's degree in computer science prepares the graduate for advanced studies in such fields as computer science, computer engineering, software engineering, and telecommunications. Because of the rapidly changing technical and scientific technology in computer science, students are encouraged to enter a graduate program soon after completing a bachelor's degree.

The computer science program also opens career opportunities for those who choose not to pursue a graduate degree immediately following graduation. Students can be involved in an internship program with several local, national, and international businesses and organizations. These organizations have returned to APU to seek out our students for internships and employment. Employment opportunities include careers as systems programmers, software engineers, scientific programmers, telecommunications specialists, high school computer science and mathematics teachers, and other computing fields. Missionary and other Christian organizations need computer science graduates for their increasingly complex applications, such as Bible translation work, as well as administrative, financial, fundraising, and technical support activities. Job opportunities are available globally.

Requirements

In addition to the General Education requirements, a minimum of 51 units in computer science and 9 units in mathematics (for a total of 60 units) are required for the Bachelor of Science in Computer Science.

Computer Science Courses

CS 220	Introduction to Computer Science I ³	4
CS 225	Introduction to Computer Science II ³	4
CS 350	Discrete Structures ³	3
CS 250	Operating Systems ⁵	3
CS 380	Data Structures	3
CS 390	Database Management Systems ³	3
CS 330	Systems Programming I ⁴	3
CS 340	Systems Programming II ⁵	3
CS 400	Compiler Construction ⁴	3
CS 445	Computer Architecture and Organization ⁴	4
CS 455	Numerical Analysis ⁵	3
CS 470	Software Engineering I ⁴	3
CS 480	Software Engineering II ⁵	3

Upper-division Computer Science Electives ²

Select three of the following:		9
CS 363	Web Programming ⁵	
CS 420	Telecommunications and Interfacing ⁵	
CS 425	Fundamentals of Network Administration ⁴	
CS 430	Artificial Intelligence ⁴	
CS 435	Advanced Database Application Programming ⁵	
CS 460	Software Project ³	
CS 495	Topics in Computer Science ⁵	
CS 496	Senior Seminar: Ethics in Computer Science ^{1, 4}	
CS 497	Readings ³	
CS 498	Directed Research ³	
CS 499	Thesis/Project ³	
Math Requirements		
MATH 161	Calculus I ¹	5
MATH 162	Calculus II	4
Total Units		60

- 1 Meets a General Education core requirement
- 2 Computer Science electives include any upper-division CS courses numbered 300 or above
- 3 Offered fall and spring
- 4 Offered fall only
- 5 Offered spring only

The B.S. in Computer Science is a four-year program. Students must start with CS 220 Introduction to Computer Science as soon as they can register at Azusa Pacific University. Math is also extremely important for students within our major. It is imperative that students determine which math course they qualify for and enroll in that course their first semester, continuing with all math courses until they have completed math requirements for the CS major. If the student does not know which math course they qualify for, they can contact the Learning Enrichment Center (<http://www.apu.edu/lec/placement>) at (626) 815-3849 to make an appointment for placement testing.

Please see **One Stop | Undergraduate Enrollment Services Center** (<http://www.apu.edu/onestop>) and/or the **Office of Academic Advising and Retention** (<http://www.apu.edu/advising>) for all **General Education** advising.

Systems Engineering Major

MATH 161	Calculus I	5
MATH 162	Calculus II	4
MATH 270	Differential Equations	4
MATH 360	Probability and Statistics	3
PHYC 161	Physics for Science and Engineering I	5
PHYC 162	Physics for Science and Engineering II	5
CHEM 151	General Chemistry I	4
CS 220	Introduction to Computer Science I	4
CS 225	Introduction to Computer Science II	4
ENGR 101	Introduction to Engineering	2
ENGR 210	Engineering Thermodynamics	3
ENGR 220	Fundamentals of Mechanics	3
ENGR 230	Fundamentals of Electrical Engineering	3
ENGR 271	Advanced Math for Engineers	4
ENGR 310	Discrete Systems Modeling and Simulation	3
ENGR 330	Engineering Ethics	3
ENGR 380	Systems Design	3

ENGR 410	Engineering Management and Economics	3
ENGR 420	Decision and Risk Analysis	3
ENGR 490	Senior Systems Engineering Design Project	4
ENGR 491	Engineering Internship	1-3
Total Units		73-75

Computer Information Systems Minor

A computer information systems minor meets the needs of the business-minded student specializing in information technology at the professional level. It provides graduates with a variety of technological skills needed by organizations and businesses today. The program comprises a fundamental understanding of the use, knowledge, function, installation, and maintenance of computers. Topics include database systems, computer information systems, Web programming, accounting, and principles of management.

CS 220	Introduction to Computer Science I	4
CS 225	Introduction to Computer Science II	4
CS 350	Discrete Structures ³	3
CS 390	Database Management Systems ³	3
ACCT 120	Principles of Accounting I	4
BUSI 210	Principles of Management	3
Any two Upper Division Computer Science Electives		6
Total Units		27

MATH 280 may be substituted for CS 240.

Computer Science Minor

A minor in computer science meets the needs of the mathematically-minded student specializing in computer programming. The minor comprises a fundamental understanding of the use, knowledge, function, installation, programming, and maintenance of computers, and it provides graduates with a variety of technological skills needed in the workplace today.

CS 220	Introduction to Computer Science I	4
CS 225	Introduction to Computer Science II	4
CS 350	Discrete Structures ³	3
CS 380	Data Structures	3
MATH 161	Calculus I	5
Upper-division Computer Science Electives ²		6
Total Units		25

¹ MATH 280 may be substituted for CS 240.

² Computer science electives include any upper-division CS courses numbered 300 or above. View a list of options below.

Computer Science Minor Electives

CS 390	Database Management Systems ³	3
CS 330	Systems Programming I	3
CS 340	Systems Programming II	3
CS 363	Web Programming	3
CS 400	Compiler Construction	3
CS 420	Telecommunications and Interfacing	3
CS 425	Fundamentals of Network Administration	3
CS 430	Artificial Intelligence	3
CS 435	Advanced Database Application Programming	3
CS 445	Computer Architecture and Organization	4
CS 455	Numerical Analysis	3

CS 460	Software Project	3
CS 470	Software Engineering I	3
CS 480	Software Engineering II	3
CS 495	Topics in Computer Science	1-3
CS 496	Senior Seminar: Ethics in Computer Science	3
CS 497	Readings	1-4
CS 498	Directed Research	1-4
CS 499	Thesis/Project	1-4

There are a number of benefits of adding a minor in computer science to related fields, such as mathematics. Students should consult their department advisor or an advisor in computer science to determine how adding a computer science minor might further their educational or professional goals.

Pre-Engineering Program

The Pre-engineering program enables students to:

- Complete the engineering degree at another institution of their choice.
- Demonstrate skill in the appropriate use of technology specific to engineering disciplines.
- Develop confidence in strategies of problem solving.
- Develop and apply problem-solving strategies in small-group collaborations.
- Effectively communicate technical information in written and verbal form.
- Integrate previous knowledge in mathematics and science to discover new significance of these tools in the applied field of engineering.
- Describe and assess different views of the relationship between biblical and scientific perspectives of nature.

View the 2/2 Pre-engineering program requirements (p. 202).

2/2 Pre-Engineering Program

68 units

In the 2/2 Pre-Engineering program, a student completes a list of prescribed courses at Azusa Pacific University, then transfers to a school offering the engineering specialization of his/her choice to take the remaining coursework required for graduation from that institution.

Under normal circumstances, students complete the APU requirements in two years and the additional requirements in two more years, hence the designation 2/2 Program (<http://www.apu.edu/clas/mathphysics/engineering/about>). Students are encouraged to investigate the specific requirements of programs to which they expect to transfer well in advance of their expected transfer date to ensure that they will meet the program's admission requirements. For example, some University of California and California State University engineering programs require transfer students to have completed two courses in English composition and two semesters of chemistry.

Requirements

GE 100	First-Year Seminar	3
CHEM 151	General Chemistry I ¹	4
COMM 111	Public Communication ²	3
CS 220	Introduction to Computer Science I	4
ENGL 110	Freshman Writing Seminar ²	3
MATH 161	Calculus I	5
MATH 162	Calculus II	4
MATH 263	Multivariable Calculus	4
MATH 270	Differential Equations	4
MATH 290	Linear Algebra	3
PE 1XX	Fitness for Life (or varsity sport) ²	1
PE 240	Health Education ²	2
ENGR 101	Introduction to Engineering	2
PHYC 161	Physics for Science and Engineering I ¹	5

PHYC 162	Physics for Science and Engineering II	5
ENGR 281	Statics	3
PHYC 282	Dynamics	3
PHYC 283	Electric Circuits	4
POLI 150	American Government ¹	3
Select one of the following:		3
UBBL 100	Introduction to Biblical Literature: Exodus/Deuteronomy ¹	
UBBL 230	Luke/Acts ¹	
Total Units		68

¹ Meets a General Education core requirement.

² Meets a University Skills requirement.

Department of English

Mission

The Department of English introduces students to significant works of the literary imagination, guides their development in language and composition, and encourages them to read attentively, reflect deeply, write cogently, and express themselves creatively, all to glorify God and serve others.

Goals

1. Introduce students to significant works of the literary imagination.
2. Guide student development in language and composition.
3. Encourage attentive reading, deep reflection, cogent writing, and creative expression of all students to glorify God and serve others.

Department Overview

English is a fundamental liberal art at a university such as Azusa Pacific. The following four objectives demonstrate the centrality of English to the curriculum.

1. The program certifies the writing skills of all students to be at the collegiate level and enhances those skills involving research, personal and creative expression, and expository and argumentative modes.
2. It provides literature and film courses that contribute to the cultural experience of students and enriches their enjoyment of literature as an avenue to truth and social comment as well as self-expression.
3. The program offers a balanced selection of courses in writing, film, and literature for students majoring in English, so that their breadth of reading and literary analysis includes the best world literature and the development of critical skills currently practiced by the finest literary critics.
4. The program satisfies professional needs, especially of prospective teachers.

Beyond the general goals of APU's English curriculum, the following specific outcomes represent the department's intention for the course offerings and requirements in General Education and the major:

- Assist students in achieving familiarity with a wide range of texts from varying traditions, cultures, and eras.
- Equip students with the critical vocabulary, background, and analytical tools necessary to both appreciate and evaluate literary texts, including film.
- Encourage students to understand and apply the heritage of literary criticism and theory.
- Help students relate the lessons and values found in literature, film, and literary criticism to contemporary life.
- Assist students in acquiring a working familiarity with the history of rhetoric and composition theory, along with linguistic theory and practice.
- Ensure that students develop clear, concise, and effective prose styles reflecting the differing purposes for writing both in academia and in society.
- Afford students experience with in-class presentations and teaching practices that demonstrate the techniques, methods, and resources required to teach language arts and literature.
- Enable students to experience and understand the process of achieving successful writing by providing constructive feedback from diagnosis of initial stages to evaluation of final products.

Programs

English Major

At the undergraduate level, the English major allows students to choose among three concentrations: literature (p. 211), teaching (p. 213), and writing (p. 211). The lower-division requirements and the upper-division core requirements are the same for all concentrations, providing a common

foundation in literature, writing, and language for all English majors. The selection of a concentration and specific courses within that concentration should be made only upon consultation with an English faculty advisor.

Master of Arts in English

APU also offers an M.A. in English (<http://catalog.apu.edu/graduateprofessional/liberal-arts-sciences/english/ma>) that provides professional preparation and personal enrichment to students in the field of literary studies, broadly conceived to include literature, cultural/film studies, and creative and/or professional writing. In keeping with the mission of Azusa Pacific, this program encourages an active conversation between Christianity and literature, preparing scholars, writers, and teachers for cultural engagement from a Christian perspective through the development of analytical and creative writing skills enriched by a theologically informed approach to reading, writing, teaching, and thinking about literary and other cultural texts.

4 + 1 B.A./M.A. Program

Exceptionally promising APU undergraduate students may apply in their junior year for admission to the 4 + 1 B.A./M.A. degree program. Once admitted, these students would complete up to 6 units of 500 level graduate coursework during their senior year and complete the remaining 24 units over the next academic year (2 semesters and 1 summer term; e.g., 9 units in fall semester, 9 units in spring semester, 6 units in summer term). For more information about the 4 + 1 B.A./M.A. in English program, students should contact the department chair at (626) 815-3079 or consult program information in the Graduate and Professional Catalog (<http://catalog.apu.edu/graduateprofessional/liberal-arts-sciences/english/ma>).

Career Opportunities

Teaching is still a strong interest of many English majors, but equally valid are career goals in ministry, law, business, medicine, and government services. Communication areas such as advertising, technical writing, editing, publishing, library science, or any field that requires clarity of written expression and the ability to analyze and organize effective responses are valid career opportunities. English majors are encouraged to double major or at least minor in a complementary field, such as business, religion, psychology, or communication, so that their language skills can be applied to a different field of professional employment.

Major in:

- English Major: Literature and Writing Concentrations (p. 211)
- English Major: Teaching Concentration (p. 213)

Minor in:

- English Minor (p. 216)

Master of Arts in English (<http://catalog.apu.edu/graduateprofessional/liberal-arts-sciences/english/ma>)

Faculty

Chair

David Esselstrom (<http://www.apu.edu/clas/faculty/desselstrom>), Ph.D.

Professors

David Esselstrom (<http://www.apu.edu/clas/faculty/desselstrom>), Ph.D.

Joseph Bentz (<http://www.apu.edu/clas/faculty/jbentz>), Ph.D.

Mark Eaton (<http://www.apu.edu/clas/faculty/meaton>), Ph.D., Director of Graduate Studies

Diana Glyer (<http://www.apu.edu/clas/faculty/dglyer>), Ph.D.

Emily Griesinger (<http://www.apu.edu/clas/faculty/egriesinger>), Ph.D.

Andrea Ivanov Craig (<http://www.apu.edu/clas/faculty/aivanovcraig>), Ph.D.

Carole Lambert (<http://www.apu.edu/clas/faculty/clambert>), Ph.D.

Christopher Noble (<http://www.apu.edu/clas/faculty/cnoble>), Ph.D., High Sierra Program

Professor Emeritus

Nancy Brashear (<http://www.apu.edu/clas/faculty/nbrashear>), Ph.D.

Associate Professors

Sarah Adams (<http://www.apu.edu/clas/faculty/sadams>), Ph.D.

Thomas Allbaugh (<http://www.apu.edu/clas/faculty/tallbaugh>), Ph.D.

Patricia Andujo (<http://www.apu.edu/clas/faculty/pandujo>), Ph.D., Director of Ethnic Studies Program

Michael Clark (<http://www.apu.edu/clas/faculty/mclark>), Ph.D.

Eric Drewry (<http://www.apu.edu/clas/faculty/edrewry>), Ph.D.

Adrien Lowery (<http://www.apu.edu/clas/faculty/alowery>), Ph.D.

Assistant Professors

Kristen Sipper (<http://www.apu.edu/clas/faculty/ksipper>), Ph.D.

Matthew Smith (<http://www.apu.edu/clas/faculty/mjsmith>), Ph.D.

Caleb D. Spencer (<http://www.apu.edu/clas/faculty/cspencer>), Ph.D.

Courses

ENGL 99, College Reading and Critical Thinking, 2 Units

Students actively work to develop

prerequisite skills needed to handle the reading demands in a college-level setting. This course is also designed to prepare the limited reader with critical reading material representing controversial issues that are commonly the subject of college debate. This course is required during the first semester for students with SAT I Verbal/SAT Critical Reading score of 470 and below or ACT Reading at 19 and below. Credit for this course does not count toward graduation.

ENGL 100, Writing Strategies, 3 Units

Diagnostic assessment, group work, and individualized instruction are utilized in this course to improve skills in the grammatical and mechanical features of academic writing including clear, cohesive paragraphs, and essays for diverse purposes and audiences. This is a first-semester, required course for students entering with a SAT I Verbal/SAT Critical Reading score of 470 and below; or ACT English of 19 and below. Does not meet the General Education requirement for University Skills and Requirements. This course counts as elective credit.

ENGL 102, Study Skills and Strategies, 1 Unit

This course helps students become effective, efficient learners. It covers such topics as learning styles, motivational patterns, time management, test taking, study-reading, and note taking.

ENGL 110, Freshman Writing Seminar, 3 Units

This course promotes the development of analytical and writing skills through composition of expository essays. Seminar topics addressing issues pertinent to Christian liberal arts vary per instructor. Universal requirements include argumentative and research papers. *Meets the General Education Requirement: SKILLS.*

Prerequisites: One of the following: SAT Critical Reading 480+, SAT Writing 500+, ACT Writing 8+, ACT English 20+, COMPASS Writing 83+, COMPASS E-Write 9+, ENGL 100, TESL 102, (ESL Reading 86+, ESL Grammar/Usage 86+, ESL E-Write 9+), ALCI Level 4

ENGL 110H, Freshman Writing Seminar - Honors, 3 Units

This course promotes the development of analytical and writing skills through composition of expository essays. Seminar topics addressing issues pertinent to Christian liberal arts vary with instructor. Universal requirements include argumentative and research papers. *Meets the General Education Requirement: SKILLS.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

ENGL 111, Introduction to Literature, 3 Units

This course is an introduction to fiction, drama, and poetry. *Meets the General Education Requirement: LANGLIT.*

Prerequisites: One of the following: SAT Critical Reading 480+, SAT Writing 500+, ACT Writing 8+, ACT English 20+, COMPASS Writing 83+, COMPASS E-Write 9+, ENGL 100, TESL 102, (ESL Reading 86+, ESL Grammar/Usage 86+, ESL E-Write 9+), ALCI Level 4

ENGL 111H, Introduction to Literature - Honors, 3 Units

This course is an introduction to fiction, drama, and poetry. *Meets the General Education Requirement: LANGLIT.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

ENGL 112, Introduction to Literary Analysis, 3 Units

An introduction to English as a discipline with varying fields of specialization, this course instructs students in the analysis of literary texts through close reading, theory, application, and in traditional and electronic research skills in the humanities. *Meets the General Education Requirement: LANGLIT.*

Prerequisites: One of the following: SAT Critical Reading 480+, SAT Writing 500+, ACT Writing 8+, ACT English 20+, COMPASS Writing 83+, COMPASS E-Write 9+, ENGL 100, TESL 102, (ESL Reading 86+, ESL Grammar/Usage 86+, ESL E-Write 9+), ALCI Level 4

ENGL 211, Introduction to Film Analysis and Criticism, 3 Units

This course is an introduction to film as a narrative and visual medium, emphasizing the terms, methods, and techniques of film analysis. Students view and discuss films in terms of plot structure, character development, themes, genres, and literary sources. Some attention is given to the history of cinema, film criticism and theory, as well as film production from development through distribution.

ENGL 212, Literary Critical Strategies, 3 Units

This course introduces majors to specialties within the discipline of English, as well as to literary theory and criticism, including but not limited to major approaches and theories such as Feminist Literary Theory, New Historicism, Marxist Literary Theory, Christian or Theological Approaches, and Postcolonial Theory. Special emphasis will be given to practice in close reading and the application of traditional and electronic research skills in the humanities.

ENGL 222, English Literature Survey to 1789, 3 Units

A chronological study of English literature from the beginning through the neoclassical period is provided in this course.

ENGL 222H, English Literature Survey to 1789 - Honors, 3 Units

A chronological study of English literature from the beginning through the neoclassical period is provided in this course. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

ENGL 232, English Literature Survey Since 1789, 3 Units

A chronological study of English literature from the romantic through the modern periods is provided in this course.

ENGL 301, Creative Writing: Fiction, 3 Units

In a writing workshop, students read, analyze, and write prose fiction, concentrating on plot, character, setting, and theme in the short story.

ENGL 302, Creative Writing: Poetry, 3 Units

Students survey trends in the prior century's English language poetry in support of their own writing of both an analytical paper and a poetry portfolio that includes traditional and free forms.

ENGL 303, Creative Writing: Drama and Film, 3 Units

This course examines the art and craft of writing for the stage, film, or television. Students learn to analyze and evaluate their audience, their writing tasks, and their communication goals, and then match these exterior concerns of craft to their interior quest to say something meaningful to themselves and others.

ENGL 304, Creative Writing: Creative Nonfiction, 3 Units

This course examines the art and technique of creative nonfiction. Students analyze fictional techniques such as plot and characterization, and learn to use them in writing about subjects of their own choosing. Some focus is given to the art of memoir as a literary genre.

ENGL 311, Film and Literature, 3 Units

This course is an introduction to film and literature as related, though distinct, cultural forms. Students examine the similarities and differences between film and literature, with an emphasis on movies as a narrative and visual medium. Students become familiar with the terms, methods, and techniques of film analysis, and view and discuss films in terms of plot structure, character development, themes, genres, and literary sources. Some attention is given to the history of cinema, film criticism and theory, as well as film production from development through distribution.

ENGL 324H, World Literature to the Renaissance - Honors, 3 Units

Students review world literature from Confucius to Dante. *Meets the General Education Requirement: LANGLIT.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

ENGL 324, World Literature to the Renaissance, 3 Units

Students review world literature from Confucius to Dante. *Meets the General Education Requirement: LANGLIT.*

ENGL 334, World Literature Since the Renaissance, 3 Units

Students review world literature from the Renaissance to the 20th century, excluding British and American literature. *Meets the General Education Requirement: LANGLIT.*

ENGL 334H, World Literature Since Renaissance- Honors, 3 Units

Students review world literature from the Renaissance to the 20th century, excluding British and American literature. *Meets the General Education Requirement: LANGLIT.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

ENGL 344H, American Lit to 1865 - Honors, 3 Units

Major writers and literary movements in America through the Civil War are examined. *Meets the General Education Requirement: LANGLIT.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

ENGL 344, American Literature to 1865, 3 Units

Major writers and literary movements in America through the Civil War are examined. *Meets the General Education Requirement: LANGLIT.*

ENGL 354, American Literature Since 1865, 3 Units

Representative writers and major types of American literature since the Civil War are featured. *Meets the General Education Requirement: LANGLIT.*

ENGL 360, Technical and Professional Writing, 3 Units

This course acquaints students with the writing conventions of the professional and technical communities. It helps students understand writing as an essential analytical and communication tool in the professional world and gives them experience in writing proposals, incorporating graphics, and writing for clients to solve problems encountered in that world.

Prerequisites: ENGL 110

ENGL 361, Freelance Magazine Article Writing, 3 Units

This course provides training in writing and marketing various types of nonfiction articles in professional magazines. Students gain experience in writing such articles as book reviews, personal experience articles, personal profiles, how-to articles, devotional articles, and human interest features.

ENGL 364, American Ethnic Literature, 3 Units

Depending on the section and emphasis, students in this American ethnic literature course read selections by African American, Asian American, Jewish, Latino/Latina, Native American, and possibly Euro-American writers. Topics may include canon formation, the American Dream, gender, equality, ethnicity, globalization, hybridity, immigration, multiculturalism, pluralism, race, and religion.

ENGL 374, African American Literature, 3 Units

This course examines African American literature from its beginnings in oral tradition to the present. Selected readings vary. Topics to be addressed may include race, class, ethnicity, gender, language, slavery, equality, freedom, folklore, miscegenation, passing, pluralism, religion, segregation, syncretism, canon formation, and more.

ENGL 377, Shakespeare, 3 Units

Students undertake a representative study of Shakespeare's, sonnets, dramas, comedies, histories, tragedies, and romances. *Meets the General Education Requirement: UDWRITING.*

ENGL 384, Women Writers, 3 Units

This course will enable students to read and analyze literary works by women, which have often been excluded by anthology editors and marginalized in survey courses. Students will also gain a broader understanding of the political, social, and cultural factors surrounding these writers and texts. Topics will vary, but might include Women Poets, Women Novelists, 19th Century British Women Writers, 20th Century American Women Writers, Medieval Women Writers, Women Writing Science Fiction.

Prerequisites: ENGL 110

ENGL 399, Transitions for English Majors, 1 Unit

Transitions offers junior English majors guidance in researching and exploring individualized career, advanced degree, and service paths.

Prerequisite: 45 complete units

ENGL 402, Principles of Language, 3 Units

This course provides an introductory survey of the nature and use of language: basic speech sounds, syllable structure, word formation, grammar systems, language acquisition and variation, historical aspects of language change, and their relevance to language teachers.

ENGL 403, Language Principles and Processes, 4 Units

Designed to be a parallel course to the traditional undergraduate offering, this course integrates themes from the major and is open only to students in the adult degree completion program in liberal studies. This course introduces the student to the overall nature of language. In addition, it helps students to be aware of, identify, analyze, and develop strategies for dealing with the linguistic complexities found in a diverse society. The course includes an examination of language acquisition, development, and change as well as an analysis of the technical aspects and societal impact of language use. Students study word formation (morphology), the basic sound systems (phonetics), and the grammar systems of prescriptive English in order to make learning English not only easier, but interesting, to the student in the classroom. A variety of approaches are used to explore and assess language production skills (i.e., writing, speaking, etc.).

ENGL 404, Approaches to Grammar, 3 Units

Traditional and modern analyses of grammar are covered, providing a grounding in the traditional eight parts of speech and a grounding in the modern 12 lexical categories and their subcategories; a study of phrase, clause, and sentence types; and an overview of transformational and other modern perspectives on grammar and grammar teaching.

Prerequisite: ENGL 402

ENGL 405, American English Language History, 3 Units

A study of the origins and development of the English language within the Indo-European language family, and the growth of American English as a unique and dynamic variety among the several major offshoots of British English is the focus of this course.

Prerequisite: ENGL 404

ENGL 406, Advanced Composition, 3 Units

This course in advanced composition is especially for students contemplating teaching at the elementary or secondary level and of interest to students wanting to learn more about their own writing processes and writing instruction. The course includes direct instruction and practice in writing in various forms, examining various composition theories and practices, and observing and practicing the teaching of composition, all based on the idea that writing is best learned through writing and learning how to teach it. *Meets the General Education Requirement: UDWRITING.*

ENGL 407, Composition: Theory and Practice, 4 Units

Designed to be a parallel course to the traditional undergraduate offering, this course integrates themes from the major and is open only to students in the adult degree completion program in liberal studies. This writing-intensive course is designed for students wanting to learn about writing and writing instruction and is of interest to students contemplating teaching on the secondary or elementary level. The course examines the theory, practice, and literature of English/language arts pedagogy, with an emphasis on composition.

ENGL 410, American Novel, 3 Units

Students engage in extensive reading and analysis of selected romances and novels from 1800 to the present. This course traces the development of the genre in its American form and content.

ENGL 425, Advanced Creative Writing, 3 Units

In a workshop setting, students read, write, analyze, and critique advanced work in one of the following areas: poetry, fiction, nonfiction, or playwriting/screenwriting.

Prerequisites: One of the following - ENGL 301, ENGL 302, ENGL 303, ENGL 304

ENGL 433, Children's Literature, 4 Units

Designed to be a parallel course to the traditional undergraduate offering, this course integrates themes from the major and is open only to students in the adult degree completion program in liberal studies. This course examines the purpose, nature, and power of literature for children, classic as well as contemporary, particularly as it relates to the role literature plays in child development at home and school. Emphases include the nature of literature for children, evaluating and selecting books, responses to literature, understanding and experiencing the genres of literature, reading aloud and writing about literature, as well as becoming conversant with major writers and illustrators of children's literature, with special attention to multicultural literature.

ENGL 434, Children's Literature, 3 Units

Literature, classical as well as contemporary, interesting to children through adolescence and of value to all who work with children either professionally or as parents, is covered in this course.

ENGL 435, Social and Psychological Aspects of Language, 3 Units

Students engage in a study of cognitive and social aspects of language affecting acquisition and use; comprehension and use of sentences; language memory and production; political and social implications of language; social roles, bilingualism, codes, and code switching; and second-language acquisition and language planning.

ENGL 436, Adolescent Literature, 3 Units

This course is a study of literature for adolescent readers, traditionally those in the teen years. It aims to acquaint the students with both popular and enduring works and provides close critical reading of both. Criticisms of adolescent literature, as well as classroom applications for the works, are included in the class. The course is an upper-division elective in English, and of particular use to students planning to teach.

Prerequisite: ENGL 110 and either ENGL 111 or ENGL 112

ENGL 466, British Novel, 3 Units

Students explore the origins and development of British fiction, reading representative novels from the 18th century to the present.

ENGL 466H, British Novel - Honors, 3 Units

Students explore the origins and development of British fiction, reading representative novels from the 18th century to the present. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

ENGL 480, Contemporary Literary Criticism, 3 Units

This course explores theories about literature and critical approaches to literature. The testing of theories and the working out of the critical approaches occur through studying excerpts from selected works of literature. This course may be interesting not only to English majors, but also to students of philosophy, theology, and history, for what one learns about critical approaches to a literary text can be applied to all texts.

ENGL 486, Topics in Film Analysis, 3 Units

This course examines the terms, methods, and techniques of film analysis in the context of a special topic that varies each semester depending on the instructor (e.g., Film Noir, Images of Women in Film, Shakespeare on Film, The Western). Emphasis is on formal analysis of film language, with consideration of other critical approaches to film.

ENGL 487, Literary Movements, 3 Units

Students in this course study the literary texts, historical contexts, and critical debates of a significant literary period or movement. Course content may include exploration of corresponding cultural phenomena such as visual and performing arts, music, and film. Possible periods include Romantic, Postmodern, Classical, and Medieval. Selection varies depending on student interest and faculty availability. Repeatable once towards the literature concentration.

ENGL 488, Significant Authors, 3 Units

Students in this course undertake intensive study of one, two, or three major authors. Possible authors include Chaucer, Dickinson, Austen and Woolf, C.S. Lewis, Tolstoy and Dostoevsky, and Mark Twain, among others. Selection varies depending on student interest and faculty availability. Repeatable once toward the literature concentration.

ENGL 488H, Significant Authors - Honors, 3 Units

Students in this course undertake intensive study of one, two, or three major authors. Possible authors include Chaucer, Dickinson, Austen and Woolf, C. S. Lewis, Tolstoy and Dostoevsky, and Mark Twain among others. Selection varies depending on student interest and faculty availability. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

ENGL 489, Literary Topics, 3 Units

Students in this course study literary topics and genres in English, American, and world literature. Possible topics include images of women in literature, religious autobiography, science fiction, and literature of the American West, among others. Selection varies depending on student interest and faculty availability. Repeatable once toward the Literature Concentration.

ENGL 489H, Literary Topics- Honors, 3 Units

Students in this course study literary topics and genres in English, American, and world literature. Possible topics include images of women in literature, religious autobiography, science fiction, and literature of the American West, among others. Selection varies depending on student interest and faculty availability. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

ENGL 490, Writing Internship, 3 Units

This course provides practical application of the writing skills learned in the classroom. Internships are arranged individually for the students and supervised directly by the instructor. Experiences may include working for publishers, magazines, public relations firms, and other organizations in which writing is emphasized. Enrollment is contingent upon department approval.

ENGL 496, Senior Seminar: English and the Professions, 3 Units

This course is designed to help students integrate their Christian faith and values with their private and public lives as professionals in the careers established for the English major, such as teaching, ministry, law, business, medicine, government service, and library science. The assigned readings, class discussions, and required essays and thesis aid in the process of integration. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior standing, completion of the majority of the units required for God's Word and the Christian Response, and upper-division writing intensive course.

ENGL 497, Readings, 1-4 Units

Consists of a program of study concentrating on assigned readings, discussions, and writing arranged between and designed by a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class.

ENGL 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

ENGL 499, Thesis/Project, 1-4 Units

This is a senior-level "capstone" type of independent study/research experience, involving the student in a unique project with a sophisticated level of research, synthesis, analysis, and communication. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying readings, log, instructor discussions, and writing of summary analysis and conclusions. The thesis or project may result in formal thesis, published article, or electronic media. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisites: upper-division writing intensive course completed or instructor's permission; and junior or senior standing.

ENGL 500, The Christian Imagination, 3 Units

Students in this course will explore the history of Christian Aesthetics, especially as it applies to the reading and writing of literature. They will engage with thinkers representing a broad range of historical periods, geographic locations, and faith traditions, seeking to understand various ways that Christians have understood the role of the arts in church and culture. After surveying this variety of approaches, students will begin refining their own convictions about the relationship between literature and faith and begin articulating their own sense of vocation as writers, readers, scholars, critics, and teachers. Students will respond to the extensive reading in this class by writing a scholarly paper.

ENGL 510, Literature and the Bible, 3 Units

Students in this course will develop critical strategies for using the Bible as a tool for literary study. They will learn various ways the Bible has been read "as literature" as well as the special challenges of reading the Bible as a "sacred text." They will gain expertise in bringing the Bible into conversation with "secular" literature and culture in ways that open rather than shut down dialogue. They will examine biblical imagery, symbols, archetypes, and other story-telling devices in literary and other texts, making applications to genres pertinent to their concentration, for example, poetry and the Bible, parables in film and literature, or critical analysis of biblical archetypes in the work of a particular author or group of authors.

ENGL 520, Literature and Theology, 3 Units

Students in this course will read, discuss, and critically analyze literary texts that deal directly or implicitly with religious themes. The main goal will be to integrate the study of literary texts with insights gleaned from Christian theology and the Bible. To that end, students will familiarize themselves with basic Christian doctrines (creation, fall, redemption) and bring these doctrines into conversation with the literature assigned for the course, as well as literary texts they will select for further research. The culminating project will be a publishable (or conference worthy) critical paper that examines one or several literary texts from a theologically informed Christian perspective.

ENGL 530, British Literature Seminar, 3 Units

This course studies various special topics in British literature and culture, including but not limited to authors, genres, movements, periods, and methodologies in British literary studies. Students will study a range of authors and texts as well as relevant secondary sources.

ENGL 540, American Literature Seminar, 3 Units

This course studies various special topics in American literature and culture, including but not limited to authors, genres, movements, periods, and methodologies in American literary studies. Students will study a range of authors and texts as well as relevant secondary sources.

ENGL 550, World Literature Seminar, 3 Units

"The Powers That Define Good and Evil" will include analysis of selected literary and ethical texts revealing how people and entities define what is good and what is evil from Dante to Primo Levi and the social consequences of those definitions. The students and professor will explore the following questions: How do those subjected to specific definitions of "good" and "evil" react to the milieu created by the choices of those with power over them? Why do humans choose to willfully hurt each other? Why does a social structure conceived to be "good" so often turn into one that is "evil"? How can humans slow down such a transformation? What are the individual's responsibilities to protect oneself, others, and the social structure? Studying both literature and theories about good and evil should foster enduring wisdom.

ENGL 560, Creative Writing Seminar: Poetry, 3 Units

The creative writing workshop will enable students to create original texts in a creative genre (poetry, fiction, creative nonfiction, playwriting, screenwriting, or hybrid genres) by studying existing texts in that genre, exploring writing craft, and working through revision techniques.

ENGL 568, Creative Writing Seminar: Writing for Religious Audiences, 3 Units

Millions of readers across the world enjoy works written specifically for a Christian audience. The daily devotional magazine *The Upper Room*, for example, has a worldwide readership of 2 million. Charles Stanley's *In Touch* magazine has a readership of 1 million for the print and online versions of the publication. Students in this course will learn to write for this large Christian audience and how to market their work to editors and agents. They will focus on the types of articles that are particularly open to freelance writers, such as book reviews, personal experience articles, and personal profiles. They will also learn and practice the process of writing a book proposal and sample chapters for a non-fiction book targeted to the Christian market. Students will participate in an off-campus professional writers conference where they will pitch their article or book ideas to editors and agents.

ENGL 570, Graduate Research Methods in English, 3 Units

The goal of this class is to help students make the intellectual and emotional transition from undergraduate to graduate work, empower students with the key skills they will need during their graduate work, and prepare them for work and/or further study beyond the MA. The course will introduce students to graduate level standards for doing and presenting research in English and its related disciplines. It will enlarge and deepen students' repertoire of skills in effectively using available research tools, including library databases, WorldCat, Link+, etc. Students will build on the skills acquired as undergraduates in finding, critically evaluating, analyzing, and synthesizing primary and secondary sources in order to make a contribution to the existing scholarly discourse. Students will learn to recognize how and where their individual interests and worldview intersect with, challenge, and speak to the larger academic community. Students will also learn to formulate, deepen, and pursue graduate level questions of scholarly interest over a sustained period of time. This class will prepare students for their other graduate level classes in the MA program and equip students to function as independent scholars outside the umbrella of a professor's guidance. Students who intend to pursue doctoral work, the legal field, or other careers involving research are strongly encouraged to take this class. Students who have been away from study for more than a year are also strongly encouraged to take this class.

ENGL 571, Theory, Theology, and Hermeneutics, 3 Units

Students will engage the history of literary theory, hermeneutics, and theories of biblical reading with special focus on the problems related to interpretation, textual identity and meaning, and the evaluation of literature and art. Students will also engage contemporary theological and biblical hermeneutics, as well literary theory that engages theology and as a means of accomplishing nontheological goals. The main goal of the course is to see how theories of reading inform knowledge, as well as develop accounts of how presuppositions inform theories of reading.

ENGL 590, Writing Center Pedagogy and Practice, 3 Units

In this course, students will explore the pedagogical theory behind writing centers and, at a basic level, composition courses. Students will also learn to apply the theory in their own interactions with students, potentially in Azusa Pacific University's Writing Center while enrolled in the Master's program, and/or in their future careers. In addition, students will come to better understand the complexities of writing processes, what successful writing processes look like, process and post-process theory, and how to improve their own processes.

ENGL 591, Literature Pedagogy for Adult Audiences, 3 Units

In this course, students will deepen their work of developing the literary mind as they apply their knowledge of literature to processes of planning, implementing, assessing, and reflecting on lessons, materials (including media), and curricula for adolescent and adult learners. To accomplish these competencies, students will read, discuss, and critically analyze texts and media that deal directly or implicitly with the study of literature, learning theory (e.g., envisionment, transactional theory of the literary work, formalism), and the Common Core State Standards. They will practice research-based teaching pedagogy that addresses the needs of diverse learners (e.g., generational, cultural, linguistic, learning styles, learning needs) at the secondary or college level. Observation of, and interviews with, expert teachers, coupled with curricular (lesson and syllabus) planning, teaching, research, discussion, application, and assessment will provide students with a practical foundation for teaching from a theologically-informed Christian perspective.

ENGL 592, Introduction to Composition Studies, 3 Units

This course provides an introduction to the rich, diverse field that is Composition studies today. The focus in the course is on learning about pedagogy that encourages effective writing, though some reading in theory is recommended to deepen awareness of how unexamined theory can lead to ineffective classroom practices. Topics of focus will include teaching process, understanding discourse models, using assessment for effective learning, studying composition historiographies, understanding how social, expressivist, and cognitive approaches to writing and language are important to pedagogies, understanding post-process theories of rhetoric, and learning new and various ways to assess writing.

ENGL 598, Thesis/Portfolio, 3 Units

Students in this seminar will write a forty to sixty page thesis that examines a well-focused question or problem through an informed context that is critical, theoretical, and/or historical. Students focusing on creative or professional writing may choose to develop a portfolio consisting of various original works of fiction, poetry, creative non-fiction, or material formatted for presentation on the stage or screen. To this portfolio of original creative efforts students will append a brief (five to ten page) commentary or critical paper discussing the aesthetic, philosophical, psychological, and/or theological dimensions of their work.

Prerequisite: Sixty percent of course work to MA completed before taking 599.

English Major: Literature and Writing Concentrations

44-45 units

English Core

Lower-division Core Courses

ENGL 110	Freshman Writing Seminar ¹	3
Select one of the following:		3
ENGL 111	Introduction to Literature ²	
ENGL 112	Introduction to Literary Analysis ²	
Select one of the following:		3
ENGL 222	English Literature Survey to 1789	
ENGL 232	English Literature Survey Since 1789	

Upper-division Core Courses

ENGL 399	Transitions for English Majors	1
ENGL 402	Principles of Language	3
Select one of the following:		3-4
ENGL 324	World Literature to the Renaissance ²	
ENGL 334	World Literature Since the Renaissance ²	
HUM 322	Humanities Seminar II: Literary Masterpieces ^{2,4}	
Select one of the following:		3
ENGL 344	American Literature to 1865 ²	
ENGL 354	American Literature Since 1865 ²	
Select one of the following:		3
ENGL 301	Creative Writing: Fiction	
ENGL 302	Creative Writing: Poetry	
ENGL 303	Creative Writing: Drama and Film	
ENGL 304	Creative Writing: Creative Nonfiction	
Select one of the following:		3
ENGL 487	Literary Movements ³	
ENGL 488	Significant Authors ³	
ENGL 489	Literary Topics ³	

Total Units

25-26

¹ Meets a University Skills requirement.

² Meets a General Education core requirement.

³ In recognition of the importance of race, class, ethnicity, and gender in shaping the literary landscape of the 21st century, multicultural topics and authors are embedded in courses throughout the literature core. In addition at least one offering of ENGL 487, ENGL 488, or ENGL 489 each year will focus on multicultural topics and authors, such as Postcolonial and Third World literature, significant authors (African American, Hispanic, Asian American, Native American, Jewish, etc.), and images of women in literature. Contact the department for current course descriptions as topics vary from semester to semester.

⁴ 3 units on Azusa campus, 4 units at High Sierra Semester (<http://www.apu.edu/highsierra>)

Literature Concentration

18 Units

All English majors (<http://www.apu.edu/clas/english/english>) in the literature concentration must complete the lower-division and upper-division core requirements below, as well as all requirements for a concentration. All English majors must take at least one literature course from a period prior to the 18th century. Courses that meet this requirement include:

ENGL 222	English Literature Survey to 1789	3
ENGL 324	World Literature to the Renaissance	3
ENGL 344	American Literature to 1865	3

English majors must maintain a cumulative grade-point average of 2.0 or higher in all courses credited toward their major.

Required Courses

ENGL 377	Shakespeare ²	3
ENGL 480	Contemporary Literary Criticism	3

Electives

Select 12 units of the following: 12

ENGL 222	English Literature Survey to 1789 ³	
ENGL 232	English Literature Survey Since 1789 ³	
ENGL 311	Film and Literature	
ENGL 324	World Literature to the Renaissance ^{1,3}	
ENGL 334	World Literature Since the Renaissance ^{1,3}	
ENGL 344	American Literature to 1865 ^{1,3}	
ENGL 354	American Literature Since 1865 ^{1,3}	
ENGL 364	American Ethnic Literature	
ENGL 374	African American Literature	
ENGL 384	Women Writers	
ENGL 410	American Novel ²	
ENGL 434	Children's Literature	
ENGL 435	Social and Psychological Aspects of Language	
ENGL 436	Adolescent Literature	
ENGL 466	British Novel	
ENGL 486	Topics in Film Analysis	
ENGL 487	Literary Movements ⁴	
ENGL 488	Significant Authors ⁴	
ENGL 489	Literary Topics ⁴	
ENGL 496	Senior Seminar: English and the Professions ¹	
ENGL 497	Readings	
ENGL 498	Directed Research	
ENGL 499	Thesis/Project	
HUM 322	Humanities Seminar II: Literary Masterpieces ^{1,5}	

Total Units 18

- 1 Meets a General Education core requirement.
- 2 Meets the Upper-division Writing Intensive requirement.
- 3 If not taken as part of the English major core requirements
- 4 ENGL 487, ENGL 488 and ENGL 489 may be repeated only once to fulfill this requirement.
- 5 3 units on the Azusa campus, 4 units at High Sierra Semester

Writing Concentration

18 Units

All English majors in the writing concentration must complete the lower-division and upper-division core requirements below, as well as all requirements for a concentration. All English majors must take at least one literature course from a period prior to the 18th century. Courses that meet this requirement include:

ENGL 222	English Literature Survey to 1789	3
ENGL 324	World Literature to the Renaissance	3
ENGL 344	American Literature to 1865	3

English majors must maintain a cumulative grade-point average of 2.0 or higher in all courses credited toward their major.

Select 18 units of the following: 18

At least 6 of the 18 units in the concentration must be ENGL classes

ART 120	Introduction to Computer Graphics
ART 281	Graphic Design I
ART 382	Webpage Design I
ART 383	Graphic Design II
ART 384	Webpage Design II
COMM 302	Rhetorical Theory
ENGL 301	Creative Writing: Fiction ²
ENGL 302	Creative Writing: Poetry ²
ENGL 303	Creative Writing: Drama and Film ²
ENGL 304	Creative Writing: Creative Nonfiction ²
ENGL 360	Technical and Professional Writing
ENGL 377	Shakespeare
ENGL 404	Approaches to Grammar
ENGL 406	Advanced Composition ¹
ENGL 410	American Novel
ENGL 425	Advanced Creative Writing
ENGL 480	Contemporary Literary Criticism
ENGL 490	Writing Internship ³
ENGL 496	Senior Seminar: English and the Professions ⁴
ENGL 497	Readings
JOUR 210	Introduction to Journalism
JOUR 250	Public Relations
JOUR 300	Editing
JOUR 315	Multimedia Publishing and Design
JOUR 325	Newspaper Workshop (1 unit at a time)
JOUR 420	Entertainment, Sports and Specialty Reporting
JOUR 425	Opinion and Editorial Writing

Total Units 18

- ¹ Meets the Upper-division Writing Intensive requirement.
- ² If not taken as part of the English major core requirements
- ³ While not required, ENGL 490 is strongly recommended for students intending a writing career.
- ⁴ Meets a General Education core requirement.

English Major: Teaching Concentration

77 units

All English majors (<http://www.apu.edu/clas/english/english>) with a teaching concentration must complete the lower-division and upper-division core requirements below, as well as all requirements for the concentration. All English majors must take at least one literature course from a period prior to the 18th century. Courses that meet this requirement include:

ENGL 222	English Literature Survey to 1789	3
ENGL 324	World Literature to the Renaissance	3
ENGL 344	American Literature to 1865	3

English majors must maintain a cumulative grade-point average of 2.0 or higher in all courses credited toward their major. For admissions to the APU teaching credential program (<http://catalog.apu.edu/graduateprofessional/education/teacher-education/teacher-education>), English majors with a teaching concentration must maintain a grade-point average of at least 3.0.

English Core

28 units

Lower-division Core Courses

ENGL 110	Freshman Writing Seminar ¹	3
COMM 111	Public Communication ¹	3
Select one of the following:		3
ENGL 111	Introduction to Literature ²	
ENGL 112	Introduction to Literary Analysis ²	
Select one of the following:		3
ENGL 222	English Literature Survey to 1789	
ENGL 232	English Literature Survey Since 1789	

Upper-division Core Courses

ENGL 399	Transitions for English Majors	1
ENGL 402	Principles of Language	3
Select one of the following:		3
ENGL 324	World Literature to the Renaissance ²	
ENGL 334	World Literature Since the Renaissance ²	
Select one of the following:		3
ENGL 344	American Literature to 1865 ²	
ENGL 354	American Literature Since 1865 ²	
Select one of the following:		3
ENGL 301	Creative Writing: Fiction	
ENGL 302	Creative Writing: Poetry	
ENGL 303	Creative Writing: Drama and Film	
ENGL 304	Creative Writing: Creative Nonfiction	
Select one of the following:		3
ENGL 364	American Ethnic Literature ³	
ENGL 374	African American Literature ³	
ENGL 384	Women Writers	
ENGL 487	Literary Movements ³	
ENGL 488	Significant Authors ³	
ENGL 489	Literary Topics ³	

Total Units

28

¹ Meets a University Skills requirement.

² Meets a General Education core requirement.

- ³ In recognition of the importance of race, class, ethnicity, and gender in shaping the literary landscape of the 21st century, multicultural topics and authors are embedded in courses throughout the literature core. In addition, at least one offering of ENGL 487, ENGL 488, or ENGL 489 each year will focus on multicultural topics and authors, such as Postcolonial and Third-World literature, significant authors (African American, Hispanic, Asian American, Native American, Jewish, etc.), and images of women in literature. Contact the department for current course descriptions as topics vary from semester to semester.

Teaching Concentration

49 units

For admission to the APU teaching credential program, English majors must maintain a grade-point average of at least 3.0.

Required Courses

ENGL 377	Shakespeare ²	3
ENGL 404	Approaches to Grammar	3
ENGL 405	American English Language History	3
ENGL 406	Advanced Composition ²	3
ENGL 436	Adolescent Literature	3
ENGL 480	Contemporary Literary Criticism	3
ENGL 3XX-4XX	Upper-division Literature Course	3
Select one of the following:		3
ENGL 222	English Literature Survey to 1789 ³	
ENGL 232	English Literature Survey Since 1789 ³	
Select one of the following:		3
ENGL 324	World Literature to the Renaissance ^{1,3}	
ENGL 334	World Literature Since the Renaissance ^{1,3}	
Select one of the following:		3
ENGL 344	American Literature to 1865 ^{1,3}	
ENGL 354	American Literature Since 1865 ^{1,3}	
Select one of the following:		3
ENGL 361	Freelance Magazine Article Writing	
JOUR 210	Introduction to Journalism	
Select one of the following:		3
THTR 110	Introduction to Acting	
THTR 115	Introduction to Theater	

Additional Requirements

In addition, students must complete field experience by permission or by taking:

EDLS 300	Intro Teaching as a Profession	4
Students should also complete prerequisites for the professional credential program as follows:		
EDLS 405	Diversity in the Classroom ²	3
POLI 150	American Government ¹	3
PSYC 290	Human Growth and Development ¹	3

Total Units		49
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- ¹ Meets a General Education core requirement
- ² Meets the Upper-division Writing Intensive requirement.
- ³ Whichever course was not taken as part of the English major core requirements.

NOTE: Appropriate substitutions or transfer credit for the upper-concentration electives will be accepted only after evaluation and adjudication by the department advisor and chair. This is a CCTC-approved program that waives the English CSET exam.

English Minor

24 units

The lower-division core requirements are the same for minors and majors (literature and writing concentrations (p. 211)). Upper-division courses for the minor should be chosen in consultation with an English advisor and total 15 units, of which 3 units may be a 200-level course. English minors must maintain a cumulative grade-point average of 2.0 or higher in all courses credited toward their minor.

Department of Global Studies, Sociology, and TESOL

Department Overview

The Department of Global Studies, Sociology, and TESOL supports two majors: global studies and sociology. The department also supports three minors: global studies, sociology, and Teaching English to Speakers of Other Languages (TESOL). For program descriptions, view the Undergraduate Programs tab and select the appropriate major or minor.

Majors in:

- Global Studies (p. 223)
- Sociology (p. 226)

Minors in:

- Global Studies (p. 228)
- Sociology (p. 228)
- TESOL (p. 229)

TESOL Graduate Programs

The Master of Arts in Teaching English to Speakers of Other Languages (TESOL), and the TEFL and TESOL Certificate programs are described in the Graduate Catalog (<http://catalog.apu.edu/graduateprofessional/liberal-arts-sciences/global-studies-sociology-tesol/#graduateprogramstext>).

Faculty

Department Chair

Richard Robison (<http://www.apu.edu/clas/faculty/rrobison>), Ph.D., TESOL

Professor

Kim Battle-Walters Denu (<http://www.apu.edu/clas/faculty/kbwdenudenu>), Ph.D., Sociology

Paul Hertig (<http://www.apu.edu/clas/faculty/phertig>), Ph.D., Global Studies

Richard Robison (<http://www.apu.edu/clas/faculty/rrobison>), Ph.D., TESOL

Richard Slimbach (<http://www.apu.edu/clas/faculty/rslimbach>), Ph.D., Global Studies

Mary Wong (<http://www.apu.edu/clas/faculty/mwong>), Ph.D., TESOL

Professor Emeritus

Richard Christopherson, Sociology, Ph.D.

Associate Professor

Grace Bahng (<http://www.apu.edu/clas/faculty/gbahng>), Ph.D., Global Studies

Nori Henk (<http://www.apu.edu/clas/faculty/nhenk>), Ph.D., Sociology

David Miyahara (<http://www.apu.edu/clas/faculty/dmiyahara>), Ph.D., Sociology

Carrie Peirce (<http://www.apu.edu/clas/faculty/cpeirce>), Ph.D., Sociology

Assistant Professor

Tasha Bleistein (<http://www.apu.edu/clas/faculty/tbleistein>), Ph.D., TESOL

Adjunct Faculty

Heather Castle, M.A.

Caryn Gerstenberger, M.A.

Sooji Han, M.A.

Young Lee Hertig, Ph.D.

Lori Ottaviano, M.A.

Teresa Ubovich, M.A.

Erin Wolbeck, M.A.

Gustavo Zdanovich, M.A.

Global Studies Courses

GLBL 101, Self-Directed Language Learning I, 4 Units

This is the first of a two-course sequence designed as an individually tailored, self-directed course for developing elementary competence in the language and culture of a foreign speech community, typically within study abroad contexts. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLSGL02.*

GLBL 102, Self-Directed Language Learning II, 4 Units

A continuation of GLBL 101, this is an individually tailored, self-directed course for developing low-intermediate competence in the language and culture of a foreign speech community. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLSGL01.*

Prerequisite: GLBL 101

GLBL 300, Self-Directed Language Learning, 3 Units

The course provides an individually tailored, community-based program for developing proficiency in a foreign language. Emphasis is placed on intensive listening and speaking practice to facilitate full participation in family, study, research, and service activities in a foreign culture. This option is offered only for language courses not taught on campus or for participants of the Global Learning Term Program.

GLBL 301, Anthropology for Everyday Life, 3 Units

The course enables students to encounter and understand human differences within local communities through the combined study of topics in applied anthropology and the development of crosscultural relationships. Insights are also drawn from sociology, intercultural communication, and missiology. *Meets the General Education Requirement: UDWRITING.*

GLBL 305, Peoples and Places, 3 Units

This seminar prepares students for their Global Learning Term or other study abroad experiences through focused area study via a combination of library searches, directed reading, and learning contract development.

GLBL 310, Intercultural Communication, 3 Units

The course explores the dynamic processes of establishing a relationship between culturally diverse individuals. Respecting divergent cultural patterns is promoted, but not at the expense of salient spiritual, moral, and ethical issues involved in intercultural communication.

GLBL 315, Urban Culture, 3 Units

This course connects students with the people, problems, and prospects of greater Los Angeles. It provides the foundation for understanding urban values and beliefs in historical context, exposure to urban systems, the application of global perspectives, and the collaborative exploration of solutions. Course is available only through the L.A. Term.

GLBL 318, Urban Systems, 3 Units

The role of urban systems and structures in shaping urban life in Los Angeles, creating disparities between laborers and executives, poor and rich, minority and dominant groups, the powerful and powerless, public and private, including the control of information and flow of capital and resources locally and globally.

Prerequisite: GLBL 315

GLBL 320, Global Engagement in the 21st Century, 3 Units

This course studies contemporary global issues and draws extensively from social documentaries (DVDs), biblical texts, students' intercultural experiences, and contemporary models of community-based engagement.

Prerequisite: Participation in L.A. Term or Instructor's consent

GLBL 325, Family Organization, 3 Units

Students immerse themselves in the daily life of host families and communities in crosscultural settings where they explore unfamiliar assumptions and norms of behavior as the basis for composing a family ethnography. Course is only available through the Global Learning Term.

Prerequisite: GLBL 305

GLBL 330, Community Transformation, 6 Units

This course offers a formal and experiential study of the transformation of urban, multicultural communities with the goal of developing a service ethic through a semester-long internship. It involves directed reading, reflective papers, a service practicum, and group discussions- aimed at both the transformation of the student community and the wider Los Angeles community. Course is available only through the L.A. Term Program.

GLBL 335, International Internship, 3-6 Units

This integrated internship/study experience within another culture improves students' intercultural values and skills, provides them with new knowledge, and guides them in making a tangible contribution to social change. Students serve within a community organization or development project (e.g., in a government institute, hospital, orphanage, school, clinic, or church) for a minimum of two months. Course is only available through the Global Learning Term.

GLBL 340, Community Life, 3 Units

This field seminar helps students learn how to experience another culture. Students explore several topics (e.g., art, schooling, group relations, music, folklore, politics, etc.) of a chosen country, city, or people through observation and discovery, local event participation, informant interviews, problem solving, and journal keeping. Course is only available through the Global Learning Term.

GLBL 345, Urban Religious Movements, 3 Units

This course contains a survey of religious movements in Los Angeles, including Islam, Hinduism, Buddhism, Orthodox Christianity, Judaism, and New Age. Emphasis is placed on the vernacular character of their faith, embodied and expressed in the beliefs, attitudes, practices, and rituals of their specific social and cultural situations. Learning activities include participant-observation at religious services, informant interviewing, directed reading, and group discussion. Course is available only through the L.A. Term.

GLBL 350, Global Study Project, 3 Units

Students carry out individualized study/research projects on topics of particular concern and interest to them under the combined direction of an APU advisor and an on-site guide. Course is only available through the Global Learning Term.

GLBL 355, Principles and Practice of Community Engagement, 3 Units

This course introduces students to foundations and principles of community development. With in-class learning from real-world case materials, principles are explored and applied in practice during a three-to-four-week service-learning field project/internship with a local nongovernmental organization (NGO) or development organization that addresses community need(s). This course is offered only in international programs.

GLBL 365, Women and Globalization, 3 Units

This course critically examines the relationship between women and globalization. Globalization is analyzed from an historical perspective focusing on its antecedents in capitalism and modernity. While drawing from the fields of economics, history, and political science, this class examines the intersection of women and globalization primarily from an anthropological and global perspective. Topics to be read, discussed, and analyzed include capitalism, globalization, development, transnational migration, labor, media, the environment, and religion.

GLBL 399, Global Seminar, 3 Units

This is a short-term, collaboratively led study and service seminar focused on a vital global issue in an international setting. The course enlightens learners' disciplinary perspectives, develops their intercultural competence, and strengthens their commitment to serve "the least, the last, and the lost" throughout their lives. It includes three on-campus class sessions prior to a 10-day field seminar.

GLBL 420, Sustainable Societies, 3 Units

In this course, students consciously reflect upon personal values and realign life choices in relation to creating communities that are socially equitable, economically expansive, ecologically sustainable, culturally adaptive, and spiritually guided. Practical themes in the "sustainability conversation" are linked to crosscultural field experiences and post-college vocational planning. This class is offered only through the L.A. Term.

GLBL 425, Integration and Formation Seminar, 1 Unit

This course takes students through the process of integrating their global experiences abroad with their spiritual, ethical, and vocational development. It provides study abroad returnees with the opportunity to analyze their experiences with others while understanding the process of negotiating changing cultural norms to become ethical and responsible global learners. Completed Global Learning Term or Instructor's consent

GLBL 465, Globalization and Development, 3 Units

A brief historical perspective on globalization is presented focusing on the transitions from pre-mercantilism to industrialization to the world today. Economic, political, and social perspectives on the structural changes associated with globalization today are discussed along with the major challenges and opportunities concerning globalization as it relates to the poor.

Prerequisite: GLBL 301

GLBL 495, Special Topics, 3 Units

This course addresses topics of current interest in Global Studies not covered in-depth by the core and elective Global Studies courses. Possible topics include: women and global human rights, urbanization and global poverty, global health issues, humanitarian aid and relief, global ethics, and specific areas within larger topics of global systems, issues, and inequity. Course may be repeated as the topic varies up to 9 units, or three times.

Prerequisite: GLBL 301

GLBL 496, Senior Seminar: Global Issues and Prospects, 3 Units

Major global issues and trends are examined so as to frame possible Christian social interventions in response to some of the moral and ethical challenges of today. Students prepare and present a formal project report. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior standing, GLBL 301, or Instructor's consent, completion of the majority of God's Word requirement, and upper-division writing intensive course.

GLBL 497, Readings, 1-4 Units

Consists of a program of study concentrating on assigned readings, discussions, and writing arranged between and designed by a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class. May be repeated for credit.

GLBL 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class. May be repeated for credit.

Prerequisite: Junior or Senior Standing

GLBL 499, Thesis/Project, 1-4 Units

This is a senior-level "capstone" type of independent study/research experience, involving the student in a unique project with a sophisticated level of research, synthesis, analysis, and communication. The 1-unit expectation encompasses no less than 30 hours of work with accompanying readings, log, instructor discussions, and writing of summary analysis and conclusions. The thesis or project may result in formal thesis, published article, electronic media, or artistic creation of a material form. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class. May be repeated for credit.

Prerequisites: upper-division writing intensive course completed or instructor's permission; and junior or senior standing.

Sociology Courses

SOC 120, Introduction to Sociology, 3 Units

This course focuses on the origins and development of sociology as a response to pressing social problems. It emphasizes mastery of sociological terminology. *Meets the General Education Requirement: IDENTITY.*

SOC 120H, Introduction to Sociology - Honors, 3 Units

This course focuses on the origins and development of sociology as a response to pressing social problems. It emphasizes mastery of sociological terminology. *Meets the General Education Requirement: IDENTITY.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

SOC 225, Contemporary Social Problems, 3 Units

The complex social problems faced by people in a changing technological society are studied. Institutions, attempts to find solutions, and exploration of alternatives are emphasized.

SOC 230, Comparative Family Systems, 3 Units

This course compares traditional family patterns with the new options available to men and women, both as individuals and partners. It focuses on the changing roles of men and women inside and outside of marriage, the challenge of the two-career family, and the search for the family's place as an integral part of society.

SOC 298, Basic Sociological Theory, 3 Units

The function of theory and the contributions to modern sociological thought by the principal sociologists of the 19th and 20th centuries are considered. The application of theory to contemporary social concerns is investigated.

Prerequisite: SOC 120

SOC 358, Human Diversity, 3 Units

Students examine diversity in a pluralistic society, with a focus on groups that have been assigned subordinate positions because of race, religion, country of origin, disability, age, language, or gender. The nature of prejudice and issues related to discrimination and oppression are explored.

SOC 359, Immigrant L.A., 3 Units

This course focuses on the social dimensions of immigration into Southern California. "Likeness" and "otherness" are examined in relation to race/ethnicity, transnationality, global inequality, and citizenship. Macrosocial and economic forces, along with governmental policies are analyzed and critiqued. In-depth stories of immigrants and various site visits contribute to students' experiential learning on the subject.

SOC 360, Sociology of Religion, 3 Units

This course offers an objective analysis of the interrelations between religious phenomena and social institutions, structures, and behavior. There is special emphasis on the distinction between church and sect, religious and social stratification, secularization, science and religion, and religious movements.

SOC 404, Community, 3 Units

Students examine the various ways people organize themselves into communities and develop means of governance. This course explores the impact of the community on people, the ways power is used and misused, social conflict, social change, and the need for social involvement. A wide variety of communities are examined: rural, urban, village, metropolis, Utopian communities, communes, planned cities, and new towns. Cultural and national differences in the development of communities are assessed.

Prerequisite: SOC 120

SOC 405, The Sociology of Gender, 3 Units

This course is an investigation of gender and sex roles, primarily in American culture and society. The course explores the ways in which society shapes notions of what it means to be a "woman" and a "man" by examining the theories and research on how people define themselves and interact with others in a variety of contexts (e.g. family, personal relationship, work, health, religion, etc.). It also examines the sociological implications of cultural definitions of femininity and masculinity as seen through various racial, historical, economic, and sexualized perspectives.

Prerequisite: SOC 120 or SOC 358, and Junior or Senior Standing.

SOC 425, Social Movements, 3 Units

Students undertake several analytical tasks in this course such as understanding how and why social movements emerge, what strategies are used to maintain the movement, how collective identity develops, and what makes a social movement successful. Students look to contemporary social movements to respond to these queries.

Prerequisite: SOC 120

SOC 455, Crime and Delinquency, 3 Units

This course explores the dimensions and nature of both traditional crime and criminality and the newly recognized forms of crime which exist within contemporary society. The criminal's relationship to the courts, police, and other penal agencies is the focus of attention.

Prerequisite: SOC 120

SOC 464, Social Stratification, 3 Units

Theories and research in social stratification are the focus of this course. Topics covered include role, status, structure of differential rankings in society, criteria for ranking, functions and dysfunction, correlates of class positions, social change, and social mobility.

SOC 468, Contemporary Social Theory, 3 Units

This course looks at major theoretical orientations in contemporary sociological thought, explores the ways these ideas have changed in relation to the structural transformations, and examines connections between the underlying assumptions of key theorists and their conclusions about the nature of social life.

Prerequisites: SOC 120, SOC 298

SOC 471, Qualitative Social Research Methods, 3 Units

This basic course in social scientific research focuses on qualitative methods. Students gain experience with participant observation, intensive interviewing, and other field methods. Qualitative research design, data collection, data analysis, and research report writing are covered. *Meets the General Education Requirement: UDWRITING.*

Prerequisite: SOC 120

SOC 472, Quantitative Social Research Methods, 3 Units

This basic course in social scientific research focuses on quantitative methods. Students gain experience with survey research, content analysis, and other statistical methods. Quantitative research design, data collection, data analysis, and research report writing are covered.

Prerequisite: MATH 130 (B grade or better)

SOC 495, Special Topics, 3 Units

This course addresses topics of current interest in sociology not covered by the core and elective sociology courses. Possible topics include: the sociology of sports, media, or fashion, and specific areas within such larger topics as gender, race, class and religion. This course may be repeated for credit as the topic varies.

Prerequisites: SOC 120, SOC 298

SOC 496, Senior Seminar: Faith and Social Issues, 3 Units

Students investigate the impact of modernity on family life, work, religion, politics, and the arts, and consider questions such as: how can people create and preserve a morally coherent life in a society that is pluralistic, secular, and privatized? What difference does Christian faith make in the way people understand the world, and in determining how people ought to live? *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: SOC 358, senior standing, completion of the majority of the units required for God's Word and the Christian Response, and completion of the majority of course work in the major, and upper- division writing intensive course

SOC 497, Readings, 1-4 Units

This course consists of a program of study concentrating on assigned readings, discussions, and writing arranged between and designed by a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class. May be repeated for credit.

Prerequisite: SOC 120

Teaching English to Speakers of Other Languages Courses

TESL 101, English for Academic Purposes I, 4 Units

This is an advanced level English language course designed to prepare international students for the cultural and academic realm of speaking and listening at an undergraduate level in an American university. Students put into practice the communication skills used at an American university by getting involved in and observing social contexts in and around the university campus, and by emulating and discussing in class many of the situations in which these skills take place. In addition, students will examine American values which influence and determine the use of listening and speaking for communication in American culture. For international students only; to be taken concurrently with TESL 102.

TESL 102, English for Academic Purposes II, 4 Units

This is an advanced level English language course designed for students who speak English as a second language. Emphasis is placed on reading and writing skills used within academic settings. These skills include interacting with a text, reading for information, paraphrasing, summarizing, expressing an opinion, writing essays, and documenting papers using academic citations. For international students only; to be taken concurrently with TESL 101.

TESL 456, Teaching Practicum, 3 Units

Student teachers engage in practice teaching and are observed by mentor teachers. Through short debriefing sessions, they are guided into a discovery of their teaching behaviors and alternative ways of achieving desired results.

TESL 500, English for Internationals, 3 Units

The course prepares international students for the interpersonal and academic language tasks of graduate study. Topics include developing effective listening techniques, giving persuasive oral presentations, reading authentic materials, and writing academic prose. Offered only in on-campus program. TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 501, Language Learning through Technology, 3 Units

Students explore how the use of technology can enhance language learning and use online tools to design language learning lessons. Students prepare a presentation on online learning suitable for a conference presentation. Offered only in online program. TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 503, Language and Culture Learning, 3 Units

Students engage in exploring, learning, and acquiring a language and culture through a series of guided tasks and activities such as in-field experience in independent language learning and cultural investigation. Offered only in field-based program. TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 505, Second-language Acquisition, 3 Units

This course examines the process of acquiring a language, focusing on second-language acquisition. Questions to be explored include: What is the nature of language proficiency? What regular patterns characterize the process of language acquisition? What strategies do successful language learners employ? How do linguistic, affective, cognitive and social factors affect second-language development? What is the role of language teaching in facilitating the process of second-language acquisition? TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 509, Special Topics in TESOL, 1-3 Units

A subject of current interest in TESOL is examined in depth. Students analyze controversial issues and develop a reflective position. Course requirements may include attendance at the annual TESOL convention. Students may repeat the course up to a maximum of 6 units. Each course must address a different topic. TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 515, Teaching English Grammar, 3 Units

This course focuses on cultivating grammatical competence in ESL/EFL students. It incorporates an overview of English grammatical structures, from word level to discourse level, in the context of how these structures are acquired by ESL/EFL students and with particular attention to assessing structures in student writing. Class members explore effective means of presenting and practicing these structures within a communicative framework. TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 525, Teaching English Pronunciation, 3 Units

The phonology of English is addressed with a view towards pedagogy. Students examine the articulation of English sounds, as well as the rules that govern their use in native-like speech, and explore ways of applying this knowledge to the teaching of pronunciation. TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 530, Intercultural Communication and Language Teaching, 3 Units

This course explores the complex process of intercultural communication and how this affects teaching English as a second or foreign language. Students explore the process of learning another culture and learning their own culture through films, course readings, discussions, and an ethnographic experience. They explore the process of teaching culture by developing and presenting an ESL/EFL unit applying the guidelines for culture teaching presented in class texts, lectures, and discussions. TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 535, Sociolinguistics and Language Teaching, 3 Units

This introduction to sociolinguistics explores multiple expressions of English. These include national, regional, social, and gender varieties, as well as styles, registers, pidgins, and creoles. Also studied are language change, the mutual effect of culture and language, and the influence of cultural patterns on speech acts within the larger perspective of governmental language planning as impacted by the historical legacy of the English language. Students develop more complex understandings of how language and language teaching is influenced by societal, political, cultural, psychological, and interpersonal issues and consider the implications of this enhanced understanding on their classroom pedagogy and their views on language planning and policy. TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 537, Critical Perspectives on Christianity and English Language Teaching, 3 Units

This course engages students in a critical examination of Christianity and English language teaching, investigating the ethical and professional dilemmas that arise when faith and spirituality enter, or are barred from, the language classroom. Students research, discuss, and present on diverse, opposing perspectives. TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 545, Second-language Pedagogy I, 3 Units

An introduction to the field of teaching English to speakers of other languages, this course deals with learner needs; approaches and methods of teaching; techniques for teaching speaking, listening, and integrated skills; lesson planning; the use of technology in language teaching and learning; and classroom management. TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 548, Teaching EFL with Children, 3 Units

This course covers theoretical and practical aspects of language and literacy development opportunities for children learning English as a foreign language (EFL). Teachers in this course study concerns, approaches, and model programs in teaching English to children in non-English speaking contexts where there may be (a) distinctive demands on the use of required curriculum materials, (b) limitations in facilities, resources, and teaching time; and (c) strong expectations on students to pass standardized examinations. TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 550, Second-language Pedagogy II, 3 Units

This course focuses on the theoretical foundations, relevant research, and classroom applications of the teaching of reading and writing to those who are considered advanced students of English as a second or foreign language. TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 557, Reflective Teaching, 3 Units

Students complete classroom observation tasks designed to help them consider various dimensions of teaching and engage in practice teaching under the guidance of a mentor teacher. While observing, teaching, and reflecting, students use several strategies to explore their teaching, discovering alternative ways of achieving desired results. TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 560, Language Program Design, 3 Units

Based upon their articulated beliefs about language learning and teaching and the anticipated needs of their target ESL/EFL population, students develop a language program by formulating goals and objectives; evaluating, selecting, and developing materials; organizing the content and syllabus; and creating an assessment plan. Prerequisite: second-year status in program TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 570, Second-language Assessment, 3 Units

Participants in this class examine the purposes, design, and administration of language proficiency and achievement tests used in ESL/EFL programs. Class members evaluate a standardized language test, construct a multi-skill achievement test, and explore alternative means of classroom assessment. Prerequisite: second-year status in program TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 580, TESOL Portfolio, 3 Units

This course supports students in completing their TESOL program portfolio, which contains evidence of the competencies upon which the program is built. Prerequisite: Second year status in the program. TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 589, Research Methods in TESOL, 3 Units

This course prepares teachers to conduct their own research in the area of second-language learning/teaching, and helps them become intelligent users of such research. Class members survey research methods applicable to second-language research, review studies exemplifying each approach, and walk through the process of developing a research proposal: selecting a topic, developing a working bibliography and literature review, and constructing a research design. TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 590, Thesis Preparation, 3 Units

Students engage in intensive study, research, and writing on a particular topic or problem in TESOL under the direction of a department faculty member. They are guided in reviewing the literature and in carrying out a previously approved research design. Enrollment is by petition only and must be approved by the department chair. Prerequisite: TESL 589 TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 595B, Action Research Project, 1 Unit

This course is a sequel to TESL 595A, enabling in-service teachers to present, discuss, and defend the results of their action research project with their peers and professor. (This course is offered in the field-based program only.) Prerequisite: TESL 595A TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 595A, Action Research Project, 2 Units

This advanced course designed for in-service teachers, focuses on the planning, implementation, and evaluation of a self-designed action research project. Teachers select an area of teaching to investigate, design a research plan, collect data, observe behavior, reflect on the results, and write a research report. Teachers present their projects to peers and their professor in TESL 595B Action Research Project. Offered only in field-based program. TESOL Field-Based Students should enroll in classes in the TESOL Field-Based session only.

TESL 599, Readings in TESOL, 1-3 Units

This course involves an independent study of subjects and interests beyond regular course offerings. Students explore particular topics or issues in accordance with an individualized study plan developed with a sponsoring faculty member and approved by the department chair.

Global Studies Major

49 units

Introduction

The global studies major (<http://www.apu.edu/clas/globalstudies/global>) offers a framework of study for students interested in the interrelations of peoples and nations. These relationships are diverse and complex, operate at different levels (economic, social, religious, intellectual, political, and environmental), and cross over political boundaries and geographical distance. Consequently, students in the major are able to explore global issues from a broader perspective than in traditional majors.

All students majoring or minoring in global studies must maintain a minimum cumulative GPA of 2.0 in all university coursework.

Mission

The mission of the global studies program is to attract and develop an exceptional group of world learners through a unique combination of individualized mentoring, multidisciplinary coursework, intercultural field work, and compassionate action. The aim is to form students with the global knowledge, intercultural grace, practical learning skills, and moral imaginativeness to support vocations dedicated to promoting God's truth and justice in the world.

Learning Outcomes

The targeted outcomes for this program are as follows:

1. **Global awareness:** Students articulate an understanding of the interconnections (social, economic, environmental) of the world community, along with the global conditions and systems that affect the well-being of human communities and ecosystems.
2. **Multidisciplinary understanding:** Students demonstrate the use of various disciplinary perspectives and tools in identifying and analyzing the chains of cause and effect in relation to complex global problems, and to imagine alternative ways of addressing them.
3. **Perspective taking:** Students demonstrate the ability to constantly question the source of their cultural assumptions and ethical judgments, leading to the habit of seeing things through the eyes of others.
4. **Transcultural identity:** Students demonstrate the ability to transcend exclusive identification with one's cultural and national group in order to attach concern to all people equally in the context of their nationality, race, or religion.
5. **Moral-spiritual intelligence:** Students evidence the personal "heart" quality of empathy, inquisitiveness, initiative, flexibility, humility, sincerity, gentleness, justice, and joy within specific intercultural contexts.
6. **Ethical commitments:** Students evidence the willingness to take a level of personal responsibility for conditions that negatively affect the Earth and its inhabitants, and the confidence that they can arrest and reverse these conditions.
7. **World learning:** Students demonstrate the ability to discover relevant local knowledge on issues of global significance through systematic observation, active listening, field-note writing, and structured reflection.
8. **Language development:** Students demonstrate the ability to communicate in a foreign language with appropriate body language and sociocultural etiquette.
9. **Collaborative involvement:** Students demonstrate the ability to apply cultural knowledge and practical skills in field projects that address community issues in partnership with local residents.
10. **Lifestyle change:** Students identify their moral obligations in relation to the wider world and alter their lifestyles in order to "do justly" on personal levels.
11. **Faith integration:** Students demonstrate an introductory ability to apply biblical insights to an interpretation of and response to human differences and various social problems.

Career Opportunities

The major is appropriate for students planning to pursue specialized graduate study and/or careers in community development, nonprofit management, world missions, social work, urban policy and planning, public diplomacy, urban education, and language education (e.g., TESOL). The employment market for individuals with foreign language ability, crosscultural research skills, urban experiences, and multidisciplinary world knowledge is expanding rapidly.

Curriculum

The global studies major is much more than a traditional list of courses to complete. It is a dynamic, unfolding, and individualized set of learning experiences—some occurring within a formal classroom environment and others within domestic (local, regional) and international field settings. Students complete half of the 49-unit curriculum through two field study programs: one in central Los Angeles (L.A. Term (<http://www.apu.edu/latern>)) and the other within materially poor communities within Latin America, Africa, or Asia (Global Learning Term (<http://www.apu.edu/glt>)). In both settings,

students are challenged to apply conceptual knowledge to an interpretation of complex social realities, and to do so while negotiating the stress of living and learning in unfamiliar milieus.

The major unfolds in the following five phases:

Phase 1: Multidisciplinary Coursework

Students entering the global studies program are assigned a faculty advisor who serves as a resource guide, mentor, and friend. During phase one, students learn about themselves and the world by sampling the liberal arts (General Education (p. 112)), mixing with peers, and advising with faculty mentors. GLBL 301 Anthropology for Everyday Life, a foundational course, is completed during sophomore year. The course aims to equip students with a limited set of field-based culture-learning techniques (including participant observation and informal interviewing) that are used during the L.A. Term (Phase 2) and Global Learning Term (Phase 4). Students learn how to conduct interviews, compose fieldnotes, synthesize cultural information, and write an interpretative ethnographic account.

Phase 2: Los Angeles Term

Los Angeles offers a rich and deeply challenging context for world learning. For an entire semester, students live with culturally different host families in central L.A., intern with advocacy-oriented community organizations, rely exclusively on public transportation, and complete 15 units of interdisciplinary coursework. The coursework is rooted in the disciplines of urban sociology, social anthropology and comparative religions, and aims to help students think systemically—to understand how local realities are shaped by broader demographic, political, economic, and cultural systems that operate at regional, national, and global levels. The curriculum includes:

GLBL 315	Urban Culture	3
GLBL 318	Urban Systems	3
GLBL 345	Urban Religious Movements	3
GLBL 330	Community Transformation	6

Phase 3: Pre-Global Learning Term (GLT) Preparation

The global studies program regards study and service in international settings as an extension of students' prior engagement in local and regional settings. During Phase 3, students return to campus and set out to complete preparations for their second off-campus term: the Global Learning Term (GLT). Several courses aim to "bridge" the domestic, multicultural learning of L.A. Term with the international, cross-cultural learning featured on the GLT. GLBL 320 Global Engagement in the 21st Century invites students to apply experiences and insights from the L.A. Term to a distinctively Christian understanding of and response to community-based, global issues. In GLBL 305 Peoples and Places, students actually organize their GLT, first through an in-depth survey of Majority World realities, and then by setting up field relations (community internships, family stays, research projects) at their destination site. Particular emphasis is placed on the ethical responsibilities of educational travelers. In GLBL 465 Globalization and Development, students discuss basic principles fostering international development in poor communities and explore different specialties in preparation for their community internship on their GLT. HIST 210 World Geography assists students in GLT preparations by familiarizing them with the physical and human characteristics of various world regions. Students also select a political science course (from three options) that challenges them to consider how different political histories and economic realities shape the way citizens think and act. This rounds out their pre-GLT preparations.

Phase 4: Global Learning Term (GLT)

While the GLT shares certain elements in common with conventional study abroad there are some noteworthy differences. Students travel exclusively to sites in the Majority World (or to Majority World peoples in the Western nations, like North Africans in France) rather than to popular destinations in Europe or Australia. The average term extends to six or seven months in order to facilitate intensive language learning and cultural adaptation. Also, instead of being sequestered within a university compound, living in foreigner-only dorms, and going to special classes taught in English, students live with local families in marginal communities and complete contracted coursework in a self-directed manner. Conventional study abroad typically sends groups of 20–30 foreigners to foreign field sites. By contrast, GLT participants travel to their destination sites in pairs. They then live and serve independently in order to establish a social-emotional support system made up primarily of host nationals. There is no resident director orchestrating (and chaperoning) students' daily activities. Instead, most of the decision-making responsibility rests on the students themselves. All of this lends certain intensity to the experience, requiring GLT students to be self-motivated, self-organized, and morally self-regulating, as well as a bit intrepid.

The GLT curriculum fully immerses learners in the local context and is structured around three core and two elective courses:

Core Courses

GLBL 325	Family Organization	3
GLBL 335	International Internship	3-6
GLBL 350	Global Study Project	3

Electives

GLBL 340	Community Life	
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GLBL 101	Self-Directed Language Learning I
GLBL 102	Self-Directed Language Learning II

Although courses are completed in a self-directed mode, they are highly structured; each course includes a detailed set of step-by-step procedures. Students complete each of their study, service, and research projects under the combined direction of an APU faculty advisor and in-field guides. A minimum residence of four months in a foreign community challenges them to adapt to a radically different way of life while also receiving the necessary support to successfully manage stress.

Phase 5: Re-Integration and Application

Many students return from their GLT with life perspectives profoundly altered and may find it difficult to fit in. British anthropologist Victor Turner described this mental state as liminality, where students find themselves “betwixt and between” two ways of life. Rather than consider this state as something to overcome as soon as possible, students are encouraged to see it as a creative moment, a sacred space of possibility. Students are positioned, perhaps for the first time in their lives, to think about themselves, their home culture, and the larger world in new ways.

Student re-integration is facilitated by means of three final courses:

GLBL 425	Integration and Formation Seminar	1
GLBL 420	Sustainable Societies	3
GLBL 496	Senior Seminar: Global Issues and Prospects	3

GLBL 425 Integration and Formation Seminar allows students to swap stories, assess changes in themselves, and begin exploring various ethical dilemmas related to how the world works. The additional courses equip students to re-interpret their relation to the world. Studies extend from an evaluation of the impact of modernity and modern development interventions on poor communities worldwide to how global cities might better meet the human and environmental challenges of the next 50 years. During Senior Seminar, students investigate major global issues impacting vulnerable populations, while considering their ethical obligations to respond as followers of Christ. Students also have the opportunity to publicly present their GLT research (see GLBL 350 above) to an audience of faculty and peers. Students planning to refine their GLT research into a publishable product are invited to enroll in **GLBL 499** Thesis/Project under their program advisor.

Requirements

On-campus Coursework (25 units)

GLBL 301	Anthropology for Everyday Life ^{1,2}	3
GLBL 305	Peoples and Places	3
GLBL 320	Global Engagement in the 21st Century	3
GLBL 420	Sustainable Societies	3
GLBL 425	Integration and Formation Seminar	1
GLBL 465	Globalization and Development	3
GLBL 496	Senior Seminar: Global Issues and Prospects ¹	3
HIST 210	World Geography	3
Select one of the following:		3
POLI 320	Comparative Politics	
POLI 385	Politics of Developing Countries	
POLI 390	History and Politics of the Non-Western World	

Los Angeles Term (all 15 units required)

GLBL 315	Urban Culture	3
GLBL 318	Urban Systems	3
GLBL 330	Community Transformation	6
GLBL 345	Urban Religious Movements	3

Global Learning Term Coursework (9 units minimum)

Required Coursework

GLBL 325	Family Organization	3
GLBL 335	International Internship	3-6
GLBL 350	Global Study Project	3

Recommended Electives

GLBL 101	Self-Directed Language Learning I ³
GLBL 102	Self-Directed Language Learning II ³

GLBL 340	Community Life
Other Recommended Electives	
ECON 371	Comparative Economics
GLBL 310	Intercultural Communication
HIST 121	World Civilizations Since 1648 ¹
SOC 120	Introduction to Sociology ¹
SOC 358	Human Diversity
SOC 471	Qualitative Social Research Methods ²
SOCW 400	Grant and Proposal Writing
THEO 480	Theology from the Margins

Total Units

49

- ¹ Meets a General Education core requirement.
- ² Meets the Upper-division Writing Intensive requirement.
- ³ Meets the University Skills foreign language requirement.

Sociology Major

45 units

Introduction

Sociology is the study of social life and the social causes and consequences of human behavior. The subject matter of sociology ranges from the intimate family to the hostile mob, from crime to religion, and from the divisions of race and social class to the shared beliefs of a common culture. In fact, few fields have such a broad scope and relevance.

Both academic sociology and Christian faith offer perspectives on human behavior and social life—partner perspectives in a dialogue meant to express a more complete and unified picture of the truth about social reality and human experience. Biblical insights and values clarify understanding of sociology, and sociology in turn teaches more about Christian faith.

“Christian sociology” provides an intellectual and spiritual foundation for both personal development and service. Self-understanding comes from discovering connections with other people. It is through interaction in families, schools, churches, and communities that individuals develop as persons, and it is this mutual dependence that forms the basis for moral life. The heart for service, an important outcome of dependence on God and relationships with others, is practically manifested and modeled as God’s love through the actions of those who serve.

Mission

In keeping with the principles of liberal arts education, the mission of the sociology program (<http://www.apu.edu/clas/globalstudies/sociology>) is to lead students in exploring the relationships between individuals, groups, social institutions, and culture, to facilitate the development of skills necessary for the study and critical analysis of these relationships from the perspective of Christian faith, and to develop a community of scholars who have a solid grasp of social theory and research, and who are prepared to systematically confront social problems and enact change at all levels of society.

Program Learning Goals

This program develops students who can:

1. Understand and evaluate social research and develop well-designed research projects.
2. Recognize the influence of race, class, and gender on human behavior and social conditions.
3. Articulate the role of social institutions—family, religion, and government—in shaping social life and identity.
4. Use the comparative and historical perspective to evaluate the effects of the social context on cultural beliefs, values, attitudes, and practices.
5. Develop sociological perspective on human behavior and the social order, including social structures and institutional practices, that empowers them to act in response to the scriptural mandate to work for peace and justice.
6. Describe their sociological education and the development of a sociological imagination in relation to Christian faith and life.

Career Opportunities

As a strong liberal arts major, sociology provides several options for students who complete their B.A. degree.

- A B.A. in Sociology is excellent preparation for future graduate work in sociology to become a professor, researcher, or applied sociologist.
- The undergraduate degree provides a strong liberal arts preparation for entry-level positions throughout the education, business, social service, and government arenas. Employers look for people with the skills that an undergraduate education in sociology provides.
- Sociology offers valuable preparation for careers in ministry, teaching, journalism, politics, public relations, business, criminal justice, or public administration—fields that involve investigative skills and working with diverse groups.
- Many students choose sociology because they see it as a broad liberal arts base for professions such as law, education, medicine, social work, and counseling. Sociology provides a rich fund of knowledge that directly pertains to each of these fields.

Requirements

A total of 45 units is required for the major. A minimum grade-point average of 2.0 is required in these courses.

Core Courses

Required courses should be taken in the following sequence:

SOC 120	Introduction to Sociology ¹	3
SOC 298	Basic Sociological Theory	3
MATH 130	Introduction to Statistics	3
Select one of the following:		3
SOC 471	Qualitative Social Research Methods ²	
SOC 472	Quantitative Social Research Methods	

Elective Courses

Select 33 units from the following: 33

SOC 225	Contemporary Social Problems	
SOC 230	Comparative Family Systems	
SOC 358	Human Diversity	
SOC 359	Immigrant L.A.	
SOC 360	Sociology of Religion	
SOC 404	Community	
SOC 405	The Sociology of Gender	
SOC 425	Social Movements	
SOC 455	Crime and Delinquency	
SOC 464	Social Stratification	
SOC 468	Contemporary Social Theory	
SOC 495	Special Topics	
SOC 496	Senior Seminar: Faith and Social Issues ¹	
SOC 497	Readings	
GLBL 301	Anthropology for Everyday Life ²	
PSYC 295	Social Psychology ³	

You may add up to 6 units from the following:

ETHN 355	The Asian American Experience	
ETHN 356	The African American Experience	
ETHN 357	The Chicano(a)/Latino(a) Experience	
SOCW 251	Social Welfare Policy and Service	
SOCW 350	Aging: Implications for Policy and Practice	
SOCW 351	Child Welfare	
SOCW 410	Family Violence	
GLBL 330	Community Transformation	
PSYC 110	General Psychology	

Total Units

45

- 1 Meets a General Education core requirement.
- 2 Meets the Upper-division Writing Intensive requirement.
- 3 Prerequisite: PSYC 110

Global Studies Minor

27 units

The global studies minor is a multidisciplinary program that adds a rich, experience-based intercultural emphasis to any student's major course of study. Whereas global studies majors (p. 223) complete both the Los Angeles Term (<http://www.apu.edu/laterm>) (domestic/multicultural) and the Global Learning Term (<http://www.apu.edu/glt>) (international/cross-cultural) programs, minors complete just the Los Angeles Term (<http://www.apu.edu/laterm>). Why a regional program in a global curriculum? Global learning can no longer be defined either by the exotic aspect of cultures or geographic distance from home. The realities of Los Angeles and the wider world—whether cultural, economic, political, or environmental—interpenetrate and mutually define each other. Students in L.A. Term interact with peoples and cultural forms from throughout the world that are profoundly shaped by financial flows and cultural products originating in cities like Los Angeles.

Course List

GLBL 301	Anthropology for Everyday Life ¹	3
Select one of the following:		3
POLI 320	Comparative Politics	
POLI 385	Politics of Developing Countries	
POLI 390	History and Politics of the Non-Western World	
Los Angeles Term (see Global Studies Major)		15
GLBL 320	Global Engagement in the 21st Century	3
GLBL 420	Sustainable Societies	3
Total Units		27

- 1 Meets the Upper-division Writing Intensive requirement.

Sociology Minor

21 units

Core Courses

SOC 120	Introduction to Sociology ¹	3
SOC 298	Basic Sociological Theory	3

Sociology Electives

Select 15 units from the following:		15
SOC 225	Contemporary Social Problems	
SOC 230	Comparative Family Systems	
SOC 358	Human Diversity	
SOC 359	Immigrant L.A.	
SOC 360	Sociology of Religion	
SOC 404	Community	
SOC 405	The Sociology of Gender	
SOC 425	Social Movements	
SOC 455	Crime and Delinquency	
SOC 464	Social Stratification	
SOC 468	Contemporary Social Theory	
SOC 471	Qualitative Social Research Methods ²	
SOC 472	Quantitative Social Research Methods	
SOC 495	Special Topics	
SOC 496	Senior Seminar: Faith and Social Issues ¹	

SOC 497	Readings	
GLBL 301	Anthropology for Everyday Life ²	
PSYC 295	Social Psychology ³	
MATH 130	Introduction to Statistics	
Total Units		21

- 1 Meets a General Education core requirement.
- 2 Meets the General Education Upper-division Writing Intensive requirement.
- 3 Prerequisite PSYC 110

TESOL Minor

The undergraduate minor in TESOL is especially suited to students majoring in English (p. 203), global studies (p. 223), Spanish (p. 265)h, or liberal studies (p. 154) (education), but is open to all students. Students who choose the option to take the graduate-level TESL 557 will earn a graduate TEFL Certificate (<http://catalog.apu.edu/graduateprofessional/liberal-arts-sciences/global-studies-sociology-tesol/tefl-online>).

The TESOL minor:

- Prepares students to teach English as a second language in public adult schools, private language schools, and developing countries.
- Prepares students for service in the U.S. among refugees, immigrants, and international students, and also for mission opportunities abroad.
- Prepares students to pursue graduate studies in TESOL or applied linguistics. TESOL minors who pursue graduate studies in TESOL at APU will already have completed two of the required courses for the M.A. in TESOL (<http://catalog.apu.edu/graduateprofessional/liberal-arts-sciences/global-studies-sociology-tesol/tesol-certificate-tesol-oncampus-ma>).
- Enhances students' prospects for employment or acceptance to a graduate program, including their chances of obtaining a teaching assistantship at a university. In particular, students with the minor are prepared for the California Designated Subject (ESL) Audit Education Teaching Credential.
- Facilitates the development of public speaking and general classroom management skills.

Requirements (21 units)

ENGL 402	Principles of Language	3
ENGL 404	Approaches to Grammar	3
ENGL 406	Advanced Composition ¹	3
TESL 545	Second-language Pedagogy I ²	3
Select one of the following:		3
TESL 456	Teaching Practicum	
TESL 557	Reflective Teaching ²	
Select one of the following:		3
ENGL 435	Social and Psychological Aspects of Language	
TESL 505	Second-language Acquisition ²	
Select one of the following:		3
ENGL 405	American English Language History	
GLBL/COMM 310	Intercultural Communication	
Total Units		21

- 1 Meets the Upper-division Writing Intensive requirement.
- 2 Senior standing required.

Additional Requirements

- Approval must be obtained from the department chair of the student's major in order to take the following graduate-level courses.

TESL 505	Second-language Acquisition	3
TESL 545	Second-language Pedagogy I	3
TESL 557	Reflective Teaching	3
- Students must achieve at least a 2.0 grade-point average in the seven courses.
- Students intending to obtain a Designated Subject Adult Education Teaching Credential should also enroll in POLI 150 American Government.

Department of History and Political Science

Mission Statement

The Department of History and Political Science (<http://www.apu.edu/clas/historypolisci>) at Azusa Pacific University:

- Offers undergraduate degree programs in political science, history, and social science, and preparation for a teaching credential in social science.
- Provides General Education in history and political science courses consistent with the outcomes of a liberal arts education.
- Prepares students for graduate study, law school, or success in their chosen careers.

Department Overview

This department offers majors in history (p. 240), political science (p. 241), and social science (p. 243), and minors in classics (p. 244), history (p. 244), international relations (p. 245), political science (p. 246), and prelaw (p. 247). The department is also home to chapters of the national political science honors society, Pi Sigma Alpha; the national history honors society, Phi Alpha Theta; and the international legal community honors society, Phi Delta Phi.

Many courses in the department emphasize the reading of classic texts or the study of primary sources. All courses offered in the department are within the College of Liberal Arts and Sciences and designed to contribute to a Christian liberal arts education.

The department's three majors strive to:

- Develop intellectual curiosity.
- Equip students with the abilities to write and speak well, think critically, and judge wisely.
- Enable students to distinguish justice from injustice.
- Teach students the legitimate purposes and necessary limits of political power.
- Provide students historical perspective for making judgments in the present.
- Instruct students in human possibilities and limits.
- Prepare students for careers calling for clear, cogent reasoning.
- Familiarize student with other cultures and times.
- Make available to students the knowledge that is needed by citizens and political leaders.
- Prepare students to teach various social science disciplines.

To graduate as department majors and minors, students must maintain at least a 2.0 grade-point average in major courses.

Students who want to earn up to 16 units in their major through the Azusa Oxford Semester (<http://www.apu.edu/oxford>) or the American Studies Program (<http://www.apu.edu/studyabroad/programs/american>) in Washington, DC, may do so by arrangement with the Department of History and Political Science.

Program Learning Goals

The Department of History and Political Science prepares students who are able to:

Classics

- Demonstrate mastery of the basic forms, syntax, and vocabulary of classical Greek and Latin.
- Describe the laws, religion, art and architecture, philosophy, and government forms of ancient Greece or ancient Rome.
- Articulate a Christian perspective of truth and life.

History

- Demonstrate a knowledge of the major events in American history.
- Describe and analyze the main features of major world civilizations.
- Demonstrate a knowledge of primary and secondary historical source material.
- Articulate a Christian worldview of history.

Political Science

- Explain the main features of international politics.
- Analyze the writing of major thinkers in the history of political philosophy.
- Explain the principles, purposes, and main features of American government.
- Articulate a Christian understanding of politics and government.

Social Science

- Demonstrate a knowledge of the major events in American history.
- Describe and analyze the main features of major world civilizations.
- Explain the principles, purposes, and main features of American government.
- Articulate a Christian worldview of history.

Majors in:

- History (p. 240)
- Political Science (p. 241)
- Social Science (p. 243)

Minors in:

- Classics (p. 244)
- History (p. 244)
- International Relations (p. 245)
- Political Science (p. 246)
- Prelaw (p. 247)

Faculty

Chair

Daniel C. Palm (<http://www.apu.edu/clas/faculty/dpalm>), Political Science, Ph.D.

Professor

Daniel C. Palm (<http://www.apu.edu/clas/faculty/dpalm>), Political Science, Ph.D.

Christopher Flannery (<http://www.apu.edu/clas/faculty/cflannery>), Political Science, Ph.D.

Diane Guido (<http://www.apu.edu/clas/faculty/dguido>), History, Ph.D.

Bryan Lamkin (<http://www.apu.edu/clas/faculty/blamkin>), History, Ph.D.

Edmund Mazza (<http://www.apu.edu/clas/faculty/emazza>), History, Ph.D.

Jennifer E. Walsh (<http://www.apu.edu/clas/faculty/jwalsh>), Political Science, Ph.D.

David Weeks (<http://www.apu.edu/clas/faculty/dweeks>), Political Science, Ph.D.

Associate Professor

Bradley Hale (<http://www.apu.edu/clas/faculty/bhale>), History, Ph.D.

Assistant Professor

Veronica Gutierrez (<http://www.apu.edu/clas/faculty/vgutierrez>), History, MFA, Ph.D.

Douglas Hume (<http://www.apu.edu/clas/faculty/dhume>), Political Science, J.D.

David Lambert (<http://www.apu.edu/clas/faculty/dlambert>), History, MBA, Ph.D.

Ethan Schrum, History, Ph.D.

Abbylin Sellers (<http://www.apu.edu/clas/faculty/asellers>), Political Science, Ph.D.

Adjunct Faculty

Charles Carrillo, M.A.

Steven Childs, Ph.D.

Derek Fowler, Ph.D.

Wade Harrington, M.A.

Michael Hestrin, J.D.

Sabrina Jimenez, M.A.

Ea Madrigal, M.A.

Brian Plummer, Ph.D.

History Courses

HIST 120, World Civilizations to 1648, 3 Units

This survey course deals with the customs, cultures, religions, and forms of government of peoples from ancient times to 1648. *Meets the General Education Requirement: HERITAGE.*

HIST 121H, World Civilizations Since 1648 - Honors, 3 Units

This survey course deals with the customs, cultures, religions, and forms of government of peoples from 1648 to the present. *Meets the General Education Requirement: HERITAGE.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HIST 121, World Civilizations Since 1648, 3 Units

This survey course deals with the customs, cultures, religions, and forms of government of peoples from 1648 to the present. *Meets the General Education Requirement: HERITAGE.*

HIST 151, United States History to 1877, 3 Units

This course surveys the political and cultural history of the United States up to 1865. Areas of study include concepts of government and analysis of political institutions. This course meets the state requirement in U.S. history and government. *Meets the General Education Requirement: HERITAGE.*

HIST 152, United States History Since 1877, 3 Units

This course surveys the political and cultural history of the United States from 1865 to the present. Areas of study include concepts of government and analysis of political institutions. This course meets the state requirement in U.S. history and government. *Meets the General Education Requirement: HERITAGE.*

HIST 210, World Geography, 3 Units

This course is a study of cultural, historical, and political geography. It includes study of the ways people interact with their natural environments, the ways different cultures interact with one another, the global patterns of human migration and settlement, and the distinctive natural, linguistic, cultural, and political features of different regions of the world.

HIST 235, Cultural History/Travel Study, 3 Units

This cultural history course combines visits of major cultural and historical sites with academic study of the geography, history, art, literature, politics and religion of the country, region, or continent. The interdisciplinary course is taught by one or more faculty and developed around a history core from which each student may choose to develop an intensive focus upon art and architecture, history, literature, politics, or church history. May be repeated for credit as topics/locations vary. *Meets the General Education Requirement: HERITAGE.*

HIST 300, Introduction to Historical Studies, 3 Units

This course instruct students in historical methodology, focusing on the skills necessary for historical research and writing, and a foundational knowledge of historiography. *Meets the General Education Requirement: UDWRITING.*

Prerequisites: ENGL 110

HIST 311, Ancient Greece, 3 Units

This course is designed to introduce students to the laws, religions, art and architecture, philosophy, and governmental forms of Ancient Greece. Covers Mycenaean Greece, Classical Sparta and Athens, Persian and Peloponnesian Wars, the Rise of Macedon, Alexander and the Hellenistic world, and the Greek experience under Roman rule.

HIST 312, Ancient Rome, 3 Units

This course is designed to introduce students to the laws, religions, art and architecture, philosophy, and governmental forms of Ancient Rome. Covers Republican and Imperial Rome, the Pax Romana, 3rd Century Crisis, and the Christianization and Fall of Rome.

HIST 320, Modern Africa, 3 Units

This course explores the political, social, cultural, and religious history of Africa from the trans-Atlantic slave trade to the present.

Prerequisites: HIST 120 or HIST 121 recommended

HIST 325, Topics in French History, 3 Units

This variable topics course will examine a select topic or theme of French history, and the relationship of France to the world. The course may be repeated for credit as the topic varies. Recommended

prerequisites: 100-level History or FREN 101

HIST 334, History of American Foreign Affairs, 3 Units

This course is a study of American foreign affairs and international relations from 1776 to the present.

HIST 335, Cultural History/Travel Study, 3 Units

This cultural history course combines visits of major cultural and historical sites with academic study of the geography, history, art, literature, politics, and religion of the country, region, or continent. The interdisciplinary course is taught by a team of two to four faculty and developed around a history core, from which each student may choose to develop an intensive focus upon art and architecture, history, literature, politics, or church history.

HIST 335H, Cult Hist/Travel Study-Honors, 3 Units

This cultural history course combines visits of major cultural and historical sites with academic study of the geography, history, art, literature, politics, and religion of the country, region, or continent. The interdisciplinary course is taught by a team of two to four faculty and developed around a history core, from which each student may choose to develop an intensive focus upon art and architecture, history, literature, politics, or church history. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HIST 338, History of California, 3 Units

Students learn about the exploration, colonization, and development of Hispanic California; the coming of the Americans; and the political, economic, and cultural development of California since its acquisition by the United States.

HIST 342, The American West, 3 Units

This course offers coverage of the exploration and development of the West, mining and stock-raising frontiers, railroads, and agriculture, and the effects of the frontier on American institutions.

HIST 346, History of American Immigration, 3 Units

This course examines immigration and ethnicity in America from the Colonial period to the present. Themes include ethnic formation, assimilation, nativism, and the relationship of ethnicity to American national identity.

HIST 350, Medieval Europe, 3 Units

This course is a study of Europe from the fall of the Roman Empire to the Renaissance.

HIST 352, Renaissance and Reformation, 3 Units

This course is a study of Europe from the 15th century to 1648. It covers intellectual, social, and political changes, and religious revolt and wars.

HIST 357, Enlightenment Europe, 3 Units

This course studies European history from 1648-1789. The course focuses on the intellectual and cultural movement known as the Enlightenment and its effects on politics, diplomacy, economics, society, and religion.

HIST 358, Europe 1789-1914, 3 Units

This course studies European political, intellectual, social, diplomatic, and religious history from the French Revolution to the start of World War I.

HIST 359, Europe 1914-1992, 3 Units

This course studies European political, intellectual, social, diplomatic, and religious history from World War I to the fall of the Soviet Union.

HIST 360, History of the Middle East I: Early and Medieval Islam, 3 Units

This course covers the historical foundations of the premodern Middle East beginning with the pre-Islamic Near East and Arabia and continuing with Muhammad and the origins of the Islamic tradition; the establishment of regional Islamic rule, ideology, and institutions; and the medieval dynasties up to and including the Ottomans. The course primarily focuses on general political narrative, but also considers social and cultural dynamics of the early and medieval Islamic world.

HIST 361, History of the Middle East II: Modern Middle East, 3 Units

This course covers the historical foundations of the early modern and modern Middle East, beginning with later Ottoman history (18th century) and continuing through to the present day. It covers a variety of countries/communities within the region, including Egypt, Iraq, Iran, Turkey, Syria, Lebanon, and Israel/Palestine, and it also includes a variety of topics within this chronological and geographical expanse, such as nationalisms, ideologies, social movements, and cultural identity.

HIST 365, History of the Israeli-Palestinian Conflict, 3 Units

This course covers the historical dynamics of the Israeli-Palestinian conflict from the beginnings of early Zionist thought and settlement in the late 19th century to the present day.

HIST 368, A Year in Time, 3 Units

Taking a global approach, this course examines the political, intellectual, cultural, social, diplomatic, and religious developments of one specific year in history. Particular emphasis is placed on the use of primary resources in historical research and writing. The course may be repeated for credit with a change of topic or year studied

HIST 374, Colonial Era, 3 Units

This course is a study of the English colonies in America during 1609-1776. Themes include institutions, life, and customs, intercolonial relations, imperial control; and the movement for independence.

HIST 376, The Revolution and the Republic, 3 Units

This course examines major topics in the history of the United States between the American Revolution and the early antebellum period, paying special attention to the impact of political development on religion, culture, and economic systems, and gender, ethnic, and racial interactions.

HIST 380H, Civil War and Reconstruction - Honors, 3 Units

This course is a study of the causes of sectional conflict, the Civil War, and political, social, and economic reconstruction (1850-77). To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HIST 380, Civil War and Reconstruction, 3 Units

This course is a study of the causes of sectional conflict, the Civil War, and political, social, and economic reconstruction (1850-77).

HIST 382, Emergence of Modern America, 3 Units

This course is a study of the period 1878-1918, including political and intellectual change, the advent of big business, urbanization, reform, and the coming of World War I.

HIST 386, Modern America, 3 Units

This course is a study of the intellectual, political, economic, and social history of America from 1918 to the present.

HIST 392, Colonial Latin America, 3 Units

Utilizing primary and secondary sources, music, film, and literature, this course examines the history of Colonial America (c. 1460s-1820s), with particular emphasis on the role of Christianity in the development, success, and failure of the Spanish imperial project in the New World.

Prerequisite: HIST 120

HIST 393, Modern Latin America, 3 Units

Utilizing primary and secondary sources, music, film, and literature, this course examines the history of Modern Latin America (c. 1820s-present), from its colonial legacy to its nation building period, revolutions and coups, and modern manifestations, with special emphasis on its relationship to the United States and developments in local Christianity.

Prerequisite: HIST 120

HIST 401, Humanities Seminar, 6 Units

Subject matter for this course varies. The pre-announced topic is addressed from an interdisciplinary perspective and includes some of the following: history, literature, sociology, art, religion, biblical studies, and language. Each time this course is offered it is further defined with a subtitle.

HIST 402, Historical Research Skills, 6 Units

Subject matter for this course varies. The course emphasizes one of the following: historical research skills, archaeological methods, or language study. The course includes access to primary archival resources, field experiences, and/or trips to historical sites. Each time this course is offered it is further defined with a subtitle.

HIST 403, Church History Seminar, 6 Units

Subject matter for this course varies. The course includes an intensive study of a specific era in church history. Each time this course is offered it is further defined with a subtitle.

HIST 404, Archaeology Field Experience, 6 Units

This field experience is only offered at the Wadi Natrun archaeological dig in Egypt. It includes hands-on field experience.

HIST 420, Topics in Cinema and History, 3 Units

This course explores the relationship between film and history regarding a specific historical era, studying films made at that era and about that era. Students are expected to attend weekly film screenings in addition to scheduled classes. This course may be repeated once for credit as the topic varies.

Prerequisites: ENGL 110

HIST 484H, Historical Themes - Honors, 3 Units

Subject matter for this course varies and may include topics in non-Western, European, and United States history. May be repeated for credit. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HIST 484, Historical Themes, 3 Units

Subject matter for this course varies and may include topics in non-Western, European, and United States history. This course may be repeated for credit.

HIST 497, Readings, 1-4 Units

This course consists of a program of study concentrating on assigned readings, discussions, and writing arranged between and designed by a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class.

HIST 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

HIST 498H, Directed Research- Honors, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The one-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than one unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Honors program, Junior or Senior Standing

HIST 499, Thesis/Project, 1-4 Units

This is a senior-level "capstone" type of independent study/research experience, involving the student in a unique project with a sophisticated level of research, synthesis, analysis, and communication. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying readings, log, instructor discussions, and writing of summary analysis and conclusions. The thesis or project may result in formal thesis, published article, electronic media, or artistic creation of a material form. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisites: upper-division writing intensive course completed or instructor's permission; and junior or senior standing.

HIST 499H, Thesis/Project - Honors, 3 Units

This is a senior-level "capstone" type of independent study/research experience, involving the student in a unique project with a sophisticated level of research, synthesis, analysis and communication. The one-unit expectation encompasses no fewer than 30 hours of work with accompanying readings, log, instructor discussions, and writing of summary analysis and conclusions. The thesis or project may result in formal thesis, published article, electronic media, or artistic creation of a material form. No more than one unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisites: Junior or Senior standing and Upper-division writing intensive course completed. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

Humanities Courses

HUM 221H, Humanities Seminar I: Great Works - Honors, 3-4 Units

This course offers a study of selected classic works that shaped and represented different civilizations in a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a three-unit course. At the High Sierra site, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 221H and HUM 321H may not be taken concurrently, and additional work is required in HUM 321H. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: HERITAGE.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HUM 221, Humanities Seminar I: Great Works, 3-4 Units

This course offers a study of selected classic works that shaped and represented different civilizations in a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a 3-unit course. At the High Sierra semester, it is worth 4 units and is to be taken with one or more other Humanities Seminar(s). HUM 221 and HUM 321 may not be taken concurrently, and additional work is required in HUM 321. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: HERITAGE.*

HUM 222H, Humanities Seminar II: Literary Masterpieces - Honors, 3-4 Units

This course offers a study of selected literary texts from a variety of cultures and genres in a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the APU campus, this is a three-unit course. At the High Sierra site, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 222 and HUM 322 may not be taken concurrently, and additional work is required in HUM 322. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: LANGLIT.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HUM 222, Humanities Seminar II: Literary Masterpieces, 3-4 Units

This course offers a study of selected literary texts from a variety of cultures and genres in a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a 3-unit course. At the High Sierra semester, it is worth 4 units and is to be taken with one or more other Humanities Seminar(s). HUM 222 and HUM 322 may not be taken concurrently, and additional work is required in HUM 322. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: LANGLIT.*

HUM 223, Humanities Seminar III: Aesthetics, 3-4 Units

A study of the creative process and of selected aesthetic masterpieces in a variety of cultures and genres from a specified historical era. Taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a 3-unit course. At the High Sierra semester, it is worth 4 units and is to be taken with one or more other Humanities Seminar(s). HUM 223 and HUM 323 may not be taken concurrently, and additional work is required in HUM 323. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: AESTHETICS.*

HUM 223H, Humanities Seminar III: Aesthetics - Honors, 3-4 Units

A study of the creative process and of selected aesthetic masterpieces in a variety of cultures and genres from a specified historical era. Taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a three-unit course. At the High Sierra semester, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 223H and HUM 323H may not be taken concurrently, and additional work is required in HUM 323H. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: AESTHETICS.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HUM 224H, Humanities Seminar IV: Great Ideas - Honors, 3-4 Units

This course offers a study of selected philosophical works illustrating intellectual perspectives of a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the APU campus, this is a three-unit course. At the High Sierra site, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 224H and HUM 324H may not be taken concurrently, and additional work is required in HUM 324H. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: HERITAGEPH.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HUM 224, Humanities Seminar IV: Great Ideas, 3-4 Units

This course offers a study of selected philosophical works illustrating intellectual perspectives of a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a 3-unit course. At the High Sierra Semester, it is worth 4 units and is to be taken with one or more other Humanities Seminar(s). HUM 224 and HUM 324 may not be taken concurrently, and additional work is required in HUM 324. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: HERITAGEPH.*

HUM 321, Humanities Seminar I: Great Works, 3-4 Units

This course offers a study of selected classic works that shaped and represented different civilizations in a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a three-unit course. At the High Sierra semester, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 221 and HUM 321 may not be taken concurrently, and additional work is required in HUM 321. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: HERITAGE.*

HUM 321H, Humanities Seminar I: Great Works - Honors, 3-4 Units

This course offers a study of selected classic works that shaped and represented different civilizations in a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a three-unit course. At the High Sierra semester, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 221H and HUM 321H may not be taken concurrently, and additional work is required in HUM 321H. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: HERITAGE.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HUM 322H, Humanities Seminar II: Literary Masterpieces - Honors, 3-4 Units

This course offers a study of selected literary texts from a variety of cultures and genres in a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a three-unit course. At the High Sierra semester, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 222H and HUM 322H may not be taken concurrently, and additional work is required in HUM 322H. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: LANGLIT.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HUM 322, Humanities Seminar II: Literary Masterpieces, 3-4 Units

This course offers a study of selected literary texts from a variety of cultures and genres taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a three-unit course. At the High Sierra Semester, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 222 and HUM 322 may not be taken concurrently, and additional work is required in HUM 322. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: LANGLIT.*

HUM 323, Humanities Seminar III: Aesthetics, 3-4 Units

This course offers a study of the creative process and selected aesthetic masterpieces in a variety of cultures and genres from a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a three-unit course. At the High Sierra semester, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 223 and HUM 323 may not be taken concurrently, and additional work is required in HUM 323. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: AESTHETICS.*

HUM 323H, Humanities Seminar III: Aesthetics - Honors, 3-4 Units

A study of the creative process and of selected aesthetic masterpieces in a variety of cultures and genres from a specified historical era. Taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a three-unit course. At the High Sierra semester, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 223H and HUM 323H may not be taken concurrently, and additional work is required in HUM 323H. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: AESTHETICS.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HUM 324H, Humanities Seminar IV: Great Ideas - Honors, 3-4 Units

This course offers a study of selected philosophical works illustrating intellectual perspectives of a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a three-unit course. At the High Sierra semester, it is worth four units and is to be taken with one or more other Humanities Seminar(s). HUM 224H and HUM 324H may not be taken concurrently, and additional work is required in HUM 324H. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: HERITAGEPH.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HUM 324, Humanities Seminar IV: Great Ideas, 3-4 Units

This course offers a study of selected philosophical works illustrating intellectual perspectives of a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a 3-unit course. At the High Sierra Semester, it is worth 4 units and is to be taken with one or more other Humanities Seminar(s). HUM 224 and HUM 324 may not be taken concurrently, and additional work is required in HUM 324. This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: HERITAGEPH.*

HUM 325, Humanities Seminar V: Christian Classics, 3-4 Units

This course offers a study of selected Christian classics on Christian life and doctrine from a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a 3-unit course. At the High Sierra Semester, it is worth 4 units and is to be taken with one or more other Humanities Seminar(s). This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: GODSWRDDOC.*

HUM 325H, Humanities Seminar V: Christian Classics - Honors, 3-4 Units

This course offers a study of selected Christian classics on Christian life and doctrine from a specified historical era, taught by a faculty tutor in an integrative, interdisciplinary fashion. On the Azusa campus, this is a three-unit course. At the High Sierra semester, it is worth four units and is to be taken with one or more other Humanities Seminar(s). This course may be repeated once for credit as the topic varies. *Meets the General Education Requirement: GODSWRDDOC.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

Political Science Courses**POLI 150H, American Government - Honors, 3 Units**

This course is a study of the institutions and processes of American government on the local, state, and national levels. This course meets the state requirement for U.S. history and government. *Meets the General Education Requirement: HERITAGE.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

POLI 150, American Government, 3 Units

This course is a study of the institutions and processes of American government on the local, state, and national levels. This course meets the state requirement for U.S. history and government. *Meets the General Education Requirement: HERITAGE.*

POLI 160H, Introduction to Politics - Honors, 3 Units

This course introduces the beginning political science student to the fundamental themes and enduring problems of political life. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

POLI 160, Introduction to Politics, 3 Units

This course introduces the beginning political science student to the fundamental themes and enduring problems of political life.

POLI 180, Intro to International Relations, 3 Units

This course introduces students to the academic study of international relations, beginning with classical discussions about the interaction of peoples, continuing to focus on modern nations and their trade, diplomacy, foreign aid and conflicts. Students will consider the challenges faced within particular world regions beyond the West, with units on Latin America, Africa, Asia, Middle East, and their particular regional opportunities. Also covered are particular problems of international relations of our time - nuclear/chemical/biological weapons, terrorism, and cyber conflict, as well as international opportunities including strategies to achieve greater economic development, trade, and communication.

POLI 210, Current Events, 3 Units

Students explore selected current domestic and foreign policy issues.

POLI 220, State and Local Government, 3 Units

This course offers a comparison of the organizations, processes, and functions of local government in the United States, including counties, cities, and special districts.

POLI 250, Introduction to Criminal Law, 3 Units

This course introduces students to the concepts of criminal law, including history and development, constitutional limitations on crimes and punishment, principles of criminal liability, criminal defenses, inchoate crimes, and elements of crimes against persons, property, and habitation.

POLI 271, Political Topics, 3 Units

Subject matter for this course varies and may include topics in political theory, American government, and international affairs. Possible topics include: nuclear arms, religion and politics, and presidential elections. POLI 271 and POLI 471 may not be taken concurrently, and additional work is required in POLI 471. This course may be repeated for credit as the topic varies. Up to eight units may be earned for participation in seminars offered by the American Studies Program.

POLI 300H, Research and Writing - Honors, 3 Units

This is an upper-division writing intensive course emphasizing the research and writing skills common to the disciplines of history and political science. Strongly recommended before taking any 300- or 400-level courses. *Meets the General Education Requirement: UDWRITING.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

POLI 300, Research and Writing, 3 Units

This is an upper-division writing intensive course emphasizing the research and writing skills common to the disciplines of history and political science. Strongly recommended before taking any 300- or 400-level courses. *Meets the General Education Requirement: UDWRITING.*

POLI 310, Political Geography, 3 Units

This course considers the impact of geography on political life broadly understood, including population and migration, governments and political institutions, national boundaries and border conflicts, economic development, trade and cultural relations between nations and peoples, and the development and future of the nation.

POLI 320, Comparative Politics, 3 Units

This course offers a comparative study of major political systems. The communist, socialist, and democratic systems are compared as they have been applied in various states.

POLI 325, Seminar in International Relations, 3 Units

This course facilitates focused inquiry into one or more pre-announced subjects relating to current international relations. Possible topics include nuclear weapons, cybersecurity, or humanitarian relief assistance. This course may be repeated for credit as the topic varies. POLI 180 or instructor's consent

POLI 326, Civil Rights and Civil Liberties, 3 Units

Students analyze Supreme Court decisions related to the Bill of Rights and the 14th Amendment.

Prerequisite: POLI 150 or instructor's consent

POLI 340, International Relations, 3 Units

The foundations and development of the nation-state system are explored, with an emphasis on policy formation and conflict resolution.

POLI 340H, International Relations - Honors, 3 Units

The foundations and development of the nation-state system are explored, with an emphasis on policy formation and conflict resolution. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

POLI 350, Constitutional Law: Fundamental Freedoms, 3 Units

This course analyzes U.S. Supreme Court decisions related to constitutional civil rights and liberties found in the Bill of Rights and 14th Amendment, including freedoms of speech, press, religion, assembly; the right to bear arms; due process and equal protection; and political rights related to representation, voting, and naturalization.

Prerequisite: POLI 150 or instructor's consent

POLI 351, Constitutional Law: Criminal Justice, 3 Units

The course analyzes U.S. Supreme Court decisions related to the constitutional protections offered to criminal defendants found in the Bill of Rights and 14th Amendment, including the right to be free from unreasonable searches and seizures, the privilege against self-incrimination, the right to counsel, the right to a jury trial, the protection against excessive bail and cruel and unusual punishment, and other due process guarantees.

Prerequisite: POLI 150 or instructor's consent

POLI 352, Constitutional Law: National Powers, 3 Units

This course is an inquiry into the Supreme Court's interpretation of the Constitution concerning the powers of the states, the president, Congress, and the courts.

Prerequisite: POLI 150 or instructor's consent

POLI 353, Seminar on Legal Studies, 3 Units

This course is a study of forms of law school writing, the profession of the law, and the philosophy of law as it has developed from ancient to contemporary times. The course is primarily for students intending to pursue a career in law and should ideally be taken by students in their junior year.

Prerequisites: POLI 350 or POLI 351 or POLI 352 or Instructor's consent

POLI 360, Classical Political Thought, 3 Units

This course is a study of ancient Greek political thought with some reference to Roman and medieval political thought. The course focuses on ideas of justice, nature, and human nature.

POLI 363, Modern Political Thought, 3 Units

This course is a study of major political thinkers from the 16th century to the present.

POLI 376, The American Founding, 3 Units

This is a study of the central ideas of American constitutional democracy as they are illuminated in selected writings of the American founders and in modern contemporary scholarship on the American founding.

Prerequisite: POLI 150 and POLI 160 or instructor's consent

POLI 380, Studies of Terrorism, 3 Units

This course considers the sources, history, and motivations behind terrorism, the tools and tactics employed by terrorists, and terrorist organizations' political objectives, with emphasis on recent and current terrorism. Students also consider the phenomenon of state terrorism, the theory and practice of counterterrorism, and the variety of Christian responses to terrorism.

Prerequisite: POLI 150 or POLI 160

POLI 382, Diplomacy and Foreign Policy, 3 Units

This course provides a comprehensive examination of theoretical approaches to the analysis of foreign policy, as well as an examination of the conduct of U.S. diplomacy abroad. Case studies are used to illustrate analytical models, and active learning through team-based simulation emphasizes the practical aspects of negotiation and statecraft. POLI 180 or instructor's consent

POLI 383, National Security, 3 Units

This course addresses the definition and pursuit of national security by means of a thorough-going review of essential offices and institutions, assessing the relevant policymaking process, exploring principles of strategic theory, and defining symmetric and asymmetric security threats. POLI 180 or instructor's consent

POLI 385, Politics of Developing Countries, 3 Units

This course considers the governmental structures and political orientation of developing countries and the essential theories devised respecting their political past, present, and future.

Prerequisite: Junior or Senior Standing

POLI 390, History and Politics of the Non-Western World, 3 Units

This course offers an overview of historical and political patterns in one pre-announced selected area of the non-Western developing world. This course may be repeated for credit as the topic varies.

POLI 399, Political Science Practicum, 1-8 Units

This practicum gives credit for field work in an area chosen by the student. The American Studies Program (See Center for Global Learning & Engagement) and the University of California, Davis' Capitol Campus Program offer internship opportunities in Washington, DC, and Sacramento. Other local opportunities include government agencies, political parties, and political campaign organizations. Up to 8 units may be earned. Only 6 units are counted toward the political science major and 3 units toward the political science minor. All other units count as elective credits.

POLI 400, Seminar on American Politics, 3 Units

This course facilitates inquiry into one pre-announced aspect of American politics, such as political parties, voting behavior, or interest groups. This course may be repeated for credit as the topic varies.

Prerequisite: POLI 150 or instructor's consent

POLI 405, The American Presidency, 3 Units

This course presents an overview of the American presidency, including the historical development of the presidency, contributions of individual presidents to the executive office, presidential authority and politics in the modern era, the presidential election process, and the role of the executive branch.

Prerequisite: POLI 150 or instructor's consent

POLI 410, Congress, 3 Units

This course provides an overview of the functioning of Congress as an institution. Topics include the historical evolution of Congress, changes in internal rules and procedures that guide congressional action, the role of Congress within the federal system, and external influences on the legislative process.

Prerequisite: POLI 150 or instructor's consent

POLI 415, The Federal Judiciary, 3 Units

This course provides an overview of the federal judicial system, with particular attention given to the power and function of the U.S. Supreme Court, methods of constitutional interpretation, judicial selection, and the role of the judiciary in the constitutional system of government.

Prerequisite: POLI 150 or instructor's consent

POLI 420, Women in Politics, 3 Units

This course examines women's participation in public office at the local, regional, national, and international levels and explores potential differences between men and women in the areas of campaigning and political leadership, policy preferences, and governing styles.

Prerequisites: POLI 150

POLI 422, International Organizations, 3 Units

This course examines the variety of modern international organizations, and their respective missions and operations. Organizations with legal, security, economic, health, civil-society, and judicial portfolios are considered. POLI 180 or instructor's consent

POLI 450, Principles and Practice of Research Design, 3 Units

This course presents a fundamental overview of the principles and practice of political science research design. Topics include introduction to scientific inquiry, research design construction, ethical principles, modes of observation, types of data analysis, and reading and writing social research.

Prerequisites: POLI 300 or Upper Division Writing Intensive Course

POLI 471, Political Topics, 1-8 Units

Subject matter for this course varies and may include topics in political theory, American government, and international affairs. Possible topics include: nuclear arms, religion and politics, and presidential elections. POLI 271 and POLI 471 may not be taken concurrently, and additional work is required in POLI 471. This course may be repeated for credit as the topic varies. Up to eight units may be earned for participation in seminars offered by the American Studies Program (See Center for Global Learning & Engagement).

POLI 496, Senior Seminar: Religion and Politics, 3 Units

This seminar focuses on the ethical, political, and historical implications of ideas both in their historical context and in contemporary society. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior standing, completion of the majority of the units required for God's Word and the Christian Response, and upper-division writing intensive course.

POLI 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between and designed by a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class.

POLI 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

POLI 499, Thesis/Project, 1-4 Units

This is a senior-level "capstone" type of independent study/research experience, involving the student in a unique project with a sophisticated level of research, synthesis, analysis, and communication. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying readings, log, instructor discussions, and writing of summary analysis and conclusions. The thesis or project may result in formal thesis, published article, electronic media, or artistic creation of a material form. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisites: upper-division writing intensive course completed or instructor's permission; and junior or senior standing.

History Major

42 units

Introduction

History is the study of the human record of the human past. As an academic discipline, history is comprehensive insofar as it records and explains the development, causes, and effects over time of all other disciplines. Thoughtful study of the past provides a necessary perspective for making judgments in the present. It instructs the student in human possibilities and limits. Course offerings include studies in American, European, and world history, as well as focused studies of various historical themes and different regions.

Career Opportunities

The history major prepares students for careers calling for clear and logical reasoning, the ability to analyze complex relations between cause and effect, well-developed writing skills, and familiarity with other cultures and times. The most common vocational pursuits include teaching, law, government service, and careers as archivists, researchers, librarians, museum curators, and consultants.

Requirements

Core Courses

HIST 120	World Civilizations to 1648 ¹	3
HIST 121	World Civilizations Since 1648 ¹	3
HIST 151	United States History to 1877 ¹	3
HIST 152	United States History Since 1877 ¹	3
HIST 210	World Geography	3
HIST 300	Introduction to Historical Studies ²	3
POLI 496	Senior Seminar: Religion and Politics ¹	3

Subject Courses

Select courses totaling 6 units from each of the following subfields: ³

History of America (6 units) 6

HIST 334	History of American Foreign Affairs
HIST 338	History of California
HIST 342	The American West
HIST 346	History of American Immigration
HIST 374	Colonial Era
HIST 376	The Revolution and the Republic
HIST 380	Civil War and Reconstruction
HIST 382	Emergence of Modern America
HIST 386	Modern America

History of Asia, Africa, Latin America, and the Middle East (6 units) ³ 6

HIST 320	Modern Africa
HIST 360	History of the Middle East I: Early and Medieval Islam

HIST 361	History of the Middle East II: Modern Middle East	
HIST 365	History of the Israeli-Palestinian Conflict	
HIST 392	Colonial Latin America	
HIST 393	Modern Latin America	
POLI 390	History and Politics of the Non-Western World	
History of Europe (6 units) ³		6
HIST 311	Ancient Greece	
HIST 312	Ancient Rome	
HIST 325	Topics in French History	
HIST 350	Medieval Europe	
HIST 352	Renaissance and Reformation	
HIST 357	Enlightenment Europe	
HIST 358	Europe 1789-1914	
HIST 359	Europe 1914-1992	
Elective Courses		
Select one upper division (3 units) elective from any of the subfields or the list below		3
HIST 368	A Year in Time	
HIST 401	Humanities Seminar	
HIST 420	Topics in Cinema and History	
HIST 484	Historical Themes	
HIST 497	Readings	
HIST 498	Directed Research	
HIST 499	Thesis/Project	
Total Units		42

¹ Meets a General Education core requirement.

² Meets Upper Division Writing Intensive Requirement

³ Depending on the variable topic, the following courses may also count for this area: HIST 368, HIST 401, HIST 420, HIST 484

Political Science Major

42 units

Introduction

Political science is concerned with the knowledge that is needed by citizens and government officials. This knowledge is required to make and recognize good laws, distinguish justice from injustice, and understand the legitimate purposes and necessary limits of political power. The political science major (<http://www.apu.edu/clas/historypolisci/politicalscience>) prepares students to take an informed, intelligent, and leading role in the affairs of their community, country, and world. In addition to classroom, research, and seminar experiences, students are encouraged to become directly involved in politics through internship experiences on the local, state, or national level.

Career Opportunities

The political science major studies politics as part of a traditional liberal arts education. This discipline helps develop intellectual curiosity and the abilities to write and speak well, think critically, judge wisely, and exercise leadership. These skills help prepare students for a future in a variety of careers. The most common vocations pursued by political science majors include law, foreign affairs, journalism, public relations, and criminal justice. Careers in government, politics, and public service agencies are popular. Opportunities for teaching, research, consulting, and graduate study are also available.

Requirements

Core Courses

POLI 150	American Government ¹	3
POLI 180	Intro to International Relations	3
POLI 160	Introduction to Politics	3
POLI 300	Research and Writing ²	3

POLI 496	Senior Seminar: Religion and Politics ¹	3
Subject Courses		
Select two courses in each of the following subfields:		18
American Institutions		
POLI 405	The American Presidency	
POLI 410	Congress	
POLI 415	The Federal Judiciary	
Comparative/International		
HIST 334	History of American Foreign Affairs	
POLI 320	Comparative Politics	
POLI 383	National Security	
Political Philosophy		
POLI 360	Classical Political Thought	
POLI 363	Modern Political Thought	
POLI 376	The American Founding	
Elective Courses		
Select three electives from the list below		9
Total Units		42

Students must take three additional courses (9 units total) from the elective list below. A course taken to meet the above subject courses may not also count for elective credit.

HIST 334	History of American Foreign Affairs	3
POLI 220	State and Local Government	3
POLI 250	Introduction to Criminal Law	3
POLI 310	Political Geography	3
POLI 320	Comparative Politics	3
POLI 325	Seminar in International Relations	3
POLI 340	International Relations	3
POLI 350	Constitutional Law: Fundamental Freedoms	3
POLI 351	Constitutional Law: Criminal Justice	3
POLI 352	Constitutional Law: National Powers	3
POLI 353	Seminar on Legal Studies	3
POLI 360	Classical Political Thought	3
POLI 363	Modern Political Thought	3
POLI 376	The American Founding	3
POLI 380	Studies of Terrorism	3
POLI 381	Theories of International Relations	3
POLI 382	Diplomacy and Foreign Policy	3
POLI 383	National Security	3
POLI 385	Politics of Developing Countries	3
POLI 390	History and Politics of the Non-Western World	3
POLI 399	Political Science Practicum ³	1-8
POLI 400	Seminar on American Politics	3
POLI 405	The American Presidency	3
POLI 410	Congress	3
POLI 415	The Federal Judiciary	3
POLI 420	Women in Politics	3
POLI 421	Regional Studies	3
POLI 422	International Organizations	3
POLI 450	Principles and Practice of Research Design	3
POLI 471	Political Topics	1-8
POLI 497	Readings	1-4

POLI 498	Directed Research	1-4
POLI 499	Thesis/Project	1-4

¹ Meets a General Education core requirement.

² Meets the Upper-division Writing Intensive requirement.

³ Up to 8 units may be earned over the course of several semesters or during one semester. Only 6 units are counted toward the political science major and 3 units toward the political science minor. The remaining 2 units count as general elective credits toward graduation.

Social Science Major

58 units

Introduction

The social science major (<http://www.apu.edu/clas/historypolisci/socialscience>) primarily prepares students to teach various social science disciplines (particularly history, political science, geography, economics, sociology, and psychology) at the secondary level. This major provides future teachers with an integrated study of these social sciences, which helps develop analytical skills, comparative perspectives, critical judgement, and a knowledge base about the world around them. This major is a subject-matter program in social science approved by the California Department of Education.

Career Opportunities

The primary career choice for social science majors is teaching at the secondary level. Other options include careers in education, government service, journalism, advertising, library science, law, and politics. Opportunities for research, consulting, and graduate study are also available.

Requirements

ECON 250	Principles of Macroeconomics	3
ECON 251	Principles of Microeconomics	3
EDLS 405	Diversity in the Classroom ²	3
HIST 120	World Civilizations to 1648 ¹	3
HIST 121	World Civilizations Since 1648 ¹	3
HIST 151	United States History to 1877 ¹	3
HIST 152	United States History Since 1877 ¹	3
HIST 210	World Geography	3
HIST 338	History of California	3
PHIL 370	Comparative Religions	3
POLI 150	American Government ¹	3
POLI 496	Senior Seminar: Religion and Politics ¹	3
PSYC 290	Human Growth and Development ¹	3
Upper-Division Writing Intensive - Select one of the following:		3
HIST 300	Introduction to Historical Studies ²	
POLI 300	Research and Writing ²	
One Upper-division History Course (HIST 3XX or 4XX)		3
One Upper-division Political Science Course (POLI 3XX or 4XX)		3
Select one of the following:		3
PSYC 110	General Psychology ¹	
SOC 120	Introduction to Sociology ¹	
Select one of the following:		4
EDLS 300	Intro Teaching as a Profession	
EDLS 302	Introduction to Teaching as a Profession: 7-12	
Select one of the following:		3
HIST 320	Modern Africa	
HIST 360	History of the Middle East I: Early and Medieval Islam	

POLI 390	History and Politics of the Non-Western World	
Total Units		58

- 1 Meets a General Education core requirement.
- 2 Meets the Upper-division Writing Intensive requirement.

Classics Minor

The classics minor consists of 23–26 units arranged as described below:

Requirements

HIST 311	Ancient Greece	3
HIST 312	Ancient Rome	3
Choose either Classical Greek or Latin:		8
GRKC 200 & GRKC 201	Elementary Classical Greek I and Elementary Classical Greek II	
LTN 200 & LTN 201	Elementary Latin I and Elementary Latin II	

Electives

Select three of the following courses. At least one must be upper division:		9-12
POLI 360	Classical Political Thought	
PHIL 315	History of Ancient Philosophy	
UBBL 451	Greco-Roman World	
GRKC 200	Elementary Classical Greek I	
GRKC 201	Elementary Classical Greek II	
LTN 200	Elementary Latin I	
LTN 201	Elementary Latin II	
With department approval:		
HUM 221 or HUM 321	Humanities Seminar I: Great Works	
HUM 222 or HUM 322	Humanities Seminar II: Literary Masterpieces	
HUM 223 or HUM 323	Humanities Seminar III: Aesthetics	
HUM 224 or HUM 324	Humanities Seminar IV: Great Ideas	

Total Units		23-26
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No more than six hours of required or elective courses may count toward both the classics minor and another major or minor.

History Minor

Core

Select three of the following:		9
HIST 120	World Civilizations to 1648 ¹	
HIST 121	World Civilizations Since 1648 ¹	
HIST 151	United States History to 1877 ¹	
HIST 152	United States History Since 1877 ¹	

Electives

Select four of the following:		12
HIST 311	Ancient Greece	
HIST 312	Ancient Rome	

HIST 320	Modern Africa
HIST 325	Topics in French History
HIST 334	History of American Foreign Affairs
HIST 338	History of California
HIST 342	The American West
HIST 346	History of American Immigration
HIST 350	Medieval Europe
HIST 352	Renaissance and Reformation
HIST 357	Enlightenment Europe
HIST 358	Europe 1789-1914
HIST 359	Europe 1914-1992
HIST 360	History of the Middle East I: Early and Medieval Islam
HIST 361	History of the Middle East II: Modern Middle East
HIST 365	History of the Israeli-Palestinian Conflict
HIST 368	A Year in Time
HIST 374	Colonial Era
HIST 376	The Revolution and the Republic
HIST 380	Civil War and Reconstruction
HIST 382	Emergence of Modern America
HIST 386	Modern America
HIST 392	Colonial Latin America
HIST 393	Modern Latin America
HIST 401	Humanities Seminar
HIST 420	Topics in Cinema and History
HIST 484	Historical Themes
HIST 497	Readings
HIST 498	Directed Research
HIST 499	Thesis/Project
POLI 390	History and Politics of the Non-Western World

Total Units

21

¹ Meets a General Education Core requirement.

International Relations Minor

No more than 6 units may be in common with the student's major.

Core Courses

POLI 150	American Government ¹	3
POLI 340	International Relations	3
HIST 334	History of American Foreign Affairs	3

Elective Courses

Select at least two of the following: 6

POLI 310	Political Geography
POLI 320	Comparative Politics
POLI 380	Studies of Terrorism
POLI 385	Politics of Developing Countries

Select at least two of the following: 6-12

ECON 357	Economics of the Developing World
ECON 371	Comparative Economics
ECON 372	International Trade and Finance
HIST 320	Modern Africa

HIST 357	Enlightenment Europe
HIST 358	Europe 1789-1914
HIST 359	Europe 1914-1992
HIST 360	History of the Middle East I: Early and Medieval Islam
HIST 361	History of the Middle East II: Modern Middle East
PHIL 370	Comparative Religions
POLI 310	Political Geography
POLI 320	Comparative Politics
POLI 380	Studies of Terrorism ²
POLI 385	Politics of Developing Countries ²
POLI 390	History and Politics of the Non-Western World
POLI 471	Political Topics ³
POLI 497	Readings

Total Units

24

1 Meets a General Education core requirement.

2 If not taken as a core course.

3 With approval

Political Science Minor

Select seven courses (21 units total), of which no more than 6 units may be in common with the student's major.

Core Courses

POLI 150	American Government ¹	3
POLI 160	Introduction to Politics ¹	3

Elective Courses

Select a minimum of five of the following:

15

HIST 334	History of American Foreign Affairs
POLI 220	State and Local Government
POLI 250	Introduction to Criminal Law
POLI 310	Political Geography
POLI 320	Comparative Politics
POLI 340	International Relations
POLI 350	Constitutional Law: Fundamental Freedoms
POLI 351	Constitutional Law: Criminal Justice
POLI 352	Constitutional Law: National Powers
POLI 353	Seminar on Legal Studies
POLI 360	Classical Political Thought
POLI 363	Modern Political Thought
POLI 376	The American Founding
POLI 380	Studies of Terrorism
POLI 385	Politics of Developing Countries
POLI 390	History and Politics of the Non-Western World
POLI 399	Political Science Practicum
POLI 400	Seminar on American Politics
POLI 405	The American Presidency
POLI 410	Congress
POLI 415	The Federal Judiciary
POLI 420	Women in Politics
POLI 450	Principles and Practice of Research Design

POLI 471	Political Topics	
POLI 497	Readings	
POLI 498	Directed Research	
POLI 499	Thesis/Project	

Total Units 21

¹ Meets a General Education core requirement.

Prelaw Minor

No more than 6 units may be in common with the student's major.

Core Courses

POLI 150	American Government ¹	3
POLI 415	The Federal Judiciary	3

Electives

A total of five courses is required.

Select at least three of the following: 9-12

POLI 250	Introduction to Criminal Law	
POLI 350	Constitutional Law: Fundamental Freedoms	
POLI 351	Constitutional Law: Criminal Justice	
POLI 352	Constitutional Law: National Powers	
POLI 353	Seminar on Legal Studies	

Select at least one of the following: 3-6

BUSI 296	Business Law	
POLI 360	Classical Political Thought	
POLI 363	Modern Political Thought	
POLI 376	The American Founding	

Total Units 21

¹ Meets General Education Core requirement.

Department of Mathematics and Physics

Department Mission Statement

The Department of Mathematics and Physics (<http://www.apu.edu/clas/mathphysics>) at Azusa Pacific University:

1. Offers undergraduate degree programs in mathematics and physics and a single-subject waiver for a teaching credential in mathematics.
2. Provides General Education (p. 112) mathematics and science courses consistent with the outcomes of a liberal arts education.
3. Prepares students for graduate study or success in their chosen careers.

Math and Physics Fellowships

Each year, the Department of Mathematics and Physics awards two four-year fellowships to incoming freshmen. For more information, please contact the Department of Mathematics and Physics.

Majors in:

- Math (B.S.) (p. 254)
- Math (B.A.) (p. 256)
- Physics (p. 257)

Minors in:

- Math (p. 258)
- Physics (p. 259)

Faculty

Chair

Bryant Mathews (<http://www.apu.edu/clas/faculty/bmathews>), Ph.D., Mathematics

Professors

Mark Arvidson (<http://www.apu.edu/clas/faculty/marvidson>), Ph.D., Mathematics

Christopher Bassey (<http://www.apu.edu/clas/faculty/cbassey>), Ph.D., Physics

Professor Emeritus

Gary Wood (<http://www.apu.edu/clas/faculty/gwood>), M.S., Mathematics

Associate Professors

Timothy Heumier (<http://www.apu.edu/clas/faculty/theumier>), Ph.D., Physics

Bryant Mathews (<http://www.apu.edu/clas/faculty/bmathews>), Ph.D., Mathematics

Bradley McCoy (<http://www.apu.edu/clas/faculty/bmccoy>), Ph.D., Physics

Theodore Szeto (<http://www.apu.edu/clas/faculty/tszeto>), Ph.D., Associate Dean

Assistant Professors

Enson Chang (<http://www.apu.edu/clas/faculty/echang>), Ph.D., Physics

Edwin Ding (<http://www.apu.edu/clas/faculty/eding>), Ph.D., Mathematics

Andre Harmse (<http://www.apu.edu/clas/faculty/jharmse>), Ph.D., Mathematics

Sharon McCathern (<http://www.apu.edu/clas/faculty/smccathern>), Ph.D., Mathematics

Lecturers

Elizabeth Rivas (<http://www.apu.edu/clas/faculty/erivas>), M.A., Mathematics

Affiliated Faculty

Kathleen Bacer (<http://www.apu.edu/education/faculty/kbacer>), Ph.D., Mathematics

Donald Isaak (<http://www.apu.edu/clas/faculty/disaak>), Ph.D., Physics

Leslie Wickman (<http://www.apu.edu/clas/faculty/lwickman>), Ph.D., Engineering

Adjunct Faculty

Lynette Blakely, M.A.

Courtney Breidinger, M.A.

Robert Campbell, M.A.

Wayne Cottrell, Ph.D.

Brian Croissant, M.S.

Joseph Denny, M.A.

Mathew Duvall, M.A.

Jonathan Fletcher, M.A.

Reyna Guzman, M.A.

John Hitchcock, MST

Stephen Ichiriu, Ph.D.

Tricia McCorkle, M.A.

Douglas McElroy, Ph.D.

Matt Micek, M.A.

Derek Morrison, M.A.

Steven Moser, M.S.

Leonard Popp, M.S.

Yejin Rho, M.A.

Peter Smart, M.A.

Molly Swanson, M.A.

Anna Yu, M.A.

Mathematics Courses

MATH 90, Elementary Algebra, 3 Units

A student should take MATH 90 to prepare for Intermediate Algebra. Topics include properties and operations of the real number system, algebraic expressions, solving equalities and inequalities, graphical representation of equations, data analysis, graphs, and properties and operations of polynomials. This course does not meet the General Education requirement in Skills and University Requirements and does not count toward total units needed for graduation.

Prerequisite: SAT Math score of 430 or ACT Math score of 18 or COMPASS placement exam.

MATH 95, Intermediate Algebra, 3 Units

This course presents intermediate-level algebra. Topics include linear graphs, mathematical models, systems of equation in two and three variables, multiplying and factoring polynomial functions, rational and radical expressions and functions, complex numbers, quadratic equations and functions, and mathematical modeling with quadratic functions. This course does not meet the General Education requirement in Skills and University Requirements and does not count toward total units needed for graduation.

Prerequisite: MATH 90, or SAT Math score of 500 or ACT Math score of 21 or appropriate score on APU placement test.

MATH 110, College Algebra, 3 Units

This course is a study of basic college algebra, including polynomial and rational functions, inverse functions, the Fundamental Theorem of Algebra, exponential and logarithmic functions and equations, advanced graphical procedures and interpretations, linear and nonlinear systems of equations, matrix representations of systems of equations, and introductory concepts in sequence, series, and probability. *Meets the General Education Requirement: SKILLS.*

Prerequisites: MATH 95, or appropriate score on APU mathematics placement test (Compass), or SAT Math score of 540 or ACT Math score of 23.

MATH 115, Analytical Inquiry, 3 Units

This course is an alternative to MATH 110 for the nonscience major. The material is case-study driven, including projects like obtaining auto insurance or loans, how inflation affects the economy, etc. This course includes the application of probability theory and elementary descriptive probability. It may not be taken for credit by a student who has passed a more advanced mathematics course. *Meets the General Education Requirement: SKILLS.*

Prerequisites: MATH 95, or appropriate score on APU mathematics placement test (Compass), or SAT Math score of 540 or ACT Math score of 23.

MATH 120, Contemporary Mathematics, 3 Units

This course represents a study of the connections between contemporary mathematics and modern society. It aims to develop logical and critical reading concerning mathematical information that abounds in today's world. Areas of study include management science (e.g., networks, circuits, and planning), statistics and probability, information coding, social choices and decision making, geometric expressions and symmetry patterns, and mathematical modeling. *Meets the General Education Requirement: SKILLS.*

Prerequisites: MATH 95, or appropriate score on APU mathematics placement test (Compass), or SAT Math score of 540 or ACT Math score of 23.

MATH 130, Introduction to Statistics, 3 Units

This course is an introduction to the basic concepts and practices of statistics, including frequency distributions, graphs, central tendency, variation, probability, binomial distribution, normal distribution, confidence intervals, hypothesis testing, the chi square distribution, correlation, regression, and ANOVA. *Meets the General Education Requirement: SKILLS.*

Prerequisites: MATH 95, or appropriate score on APU mathematics placement test (Compass), or SAT Math score of 540 or ACT Math score of 23.

MATH 150, Precalculus, 3 Units

This course prepares students for the calculus sequence. Topics covered include number systems, analytic geometry, elementary function theory (including logarithmic and trigonometric functions), and basic proof techniques.

Prerequisite: MATH 110 or equivalent

MATH 151, Applied Calculus I, 3 Units

This calculus course is designed for students in business, biology, and other fields that require more focus on applications rather than mathematical rigor in a calculus course. Included are differentiation and integration of algebraic functions and their applications, and an introduction to exponential and logarithmic functions.

Prerequisite: MATH 110 or equivalent

MATH 151H, Applied Calculus I - Honors, 3 Units

This calculus course is designed for students in business, biology, and other fields that require more focus on applications, rather than mathematical rigor in a calculus course. Included are differentiation and integration of algebraic functions and their applications, and an introduction to exponential and logarithmic functions.

Prerequisite: MATH 110 or equivalent. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

MATH 152, Applied Calculus II, 3 Units

Topics introduced in MATH 151 are further developed. Functional forms (exponential, logarithmic, periodic, logistic, surge) and their applications to real-world problems are explored, techniques for differentiation and integration examined, and functions of several variables studied. Concepts and applications of probability and statistics are also introduced. Math concepts are studied with a project approach and appropriate use of technology.

Prerequisite: MATH 151

MATH 161, Calculus I, 5 Units

This course is an introduction to the basic techniques of calculus of one variable, including limits and continuity, differentiation and integration, and graphing and applications.

Prerequisite: MATH 150 or appropriate score on APU advanced mathematics placement test.

MATH 162, Calculus II, 4 Units

This course is an introduction to the basic techniques and applications of calculus of one variable, including methods of integration, analytic geometry, differential equations, and infinite series.

Prerequisite: MATH 161

MATH 201, Mathematics Concepts for Elementary Teachers, 3 Units

The course provides the foundations of modern mathematics needed by the elementary school teacher. It is not a methods course, but a prerequisite to the Multiple-Subject Teaching Credential Program. This course does not count toward a mathematics major or minor.

Prerequisite: MATH 110 or equivalent

MATH 263, Multivariable Calculus, 4 Units

The differential and integral calculus of Euclidean 2- and 3-space are developed in this course. The treatment of real-valued functions of two or more real variables and their partial derivatives are also included. Functions that associate vectors with real numbers are studied. Applications to geometry, physics, and engineering are covered. The course provides a brief study of both double and triple integrals for functions of two or three variables. A laboratory approach is used in graphing 2- and 3-space group activities and projects.

Prerequisite: MATH 162

MATH 270, Differential Equations, 4 Units

Students are introduced to differential equations, existence and structures of solutions, and applications to physical situations. A computer laboratory approach is used.

Prerequisite: MATH 263 or Instructor's consent

MATH 280, Discrete Mathematics and Proof, 3 Units

Lecture, 3 hours; Discussion, 1 hour: A rigorous introduction to discrete mathematics with an emphasis on problem solving and proof writing. This course prepares students to construct valid mathematical arguments in upper-division courses. Topics include mathematical logic and set theory, direct and indirect proof, mathematical induction, basic combinatorics, relations and functions, and cardinality.

Prerequisite: MATH 161

MATH 290, Linear Algebra, 3 Units

An introduction to matrix algebra, vector spaces, and linear transformations, this course covers systems of linear equations, subspaces, linear independence, bases and dimension, abstract vector spaces, orthogonality, least-squares methods, inner product spaces, determinants, eigenvalues, and diagonalization.

Prerequisites: MATH 263, MATH 280 or Instructor's consent

MATH 301, Mathematics for Secondary Teachers, 3 Units

A survey of foundations of mathematics essential to the secondary school teacher, this course integrates secondary mathematics concepts with problem-solving strategies and technology. Students expand on their understanding of core math concepts, evaluate lesson plans used in secondary school mathematics, discuss and reflect on effective mathematics pedagogy, analyze readings in the field, engage in collegial interactions with the instructor and fellow students, and develop a repertoire of classroom-tested lessons that can be used in a high school classroom.

MATH 340, Geometry, 3 Units

This course provides a study of Euclidean and non-Euclidean geometry. Also covered are the history of geometry, hyperbolic geometry, space, proof, and logic reasoning.

Prerequisites: MATH 162 or Instructor's consent

MATH 360, Probability and Statistics, 3 Units

Students gain an introduction to the basic ideas and techniques of probability: counting methods, combinatorics, statistical methods, binomial and normal distributions, moments, correlations, Central Limit Theorem, and hypothesis testing.

Prerequisites: MATH 162 or Instructor's consent

MATH 390, History of Mathematics and Number Theory, 3 Units

The history of mathematics and number theory from ancient times to the present is covered through methods and concepts, including theorems of Fermat, Euler, divisibility, factorization, primes, congruencies, Diophantine problems, and other topics.

Prerequisites: MATH 280

MATH 400, Abstract Algebra, 3 Units

The abstract structure of algebraic systems such as semi-groups, groups, rings, integral domains, and fields are introduced.

Prerequisite: MATH 280 with a C- or better

MATH 430, Mathematical Physics, 3 Units

Students apply mathematics to physical problems: special functions, Green's functions and boundary-value problems, tensor analysis, Fourier series, generalized coordinates, and calculus of variations. The course may be applied towards upper-division physics or mathematics major requirements.

Prerequisite: MATH 263 and MATH 270

MATH 450, Real Analysis, 3 Units

This course offers an advanced study of the real-number system, functions, sequences, series, continuity, differentiation, and integration.

Prerequisite: MATH 280 with a C- or better

MATH 455, Numerical Analysis, 3 Units

Approximation methods and their applications to computers are covered, including error analysis, zeros of functions, systems of equations, numerical integration, and differentiation. Applications are programmed using an appropriate language.

Prerequisites: CS 220 and MATH 161

MATH 460, Topology, 3 Units

An introduction to topological spaces and their applications. Topics include bases, interior closure, subspace, product, and quotient topologies, continuity and homeomorphisms, metric spaces, connectedness, and compactness, with application to genetics, geography, robotics, and error-correcting codes. Additional topics chosen from homotopy theory, knot theory, and compact surfaces.

Prerequisite: MATH 450

MATH 470, Complex Analysis, 3 Units

Students explore the structure of complex numbers and their functions, differentiation and integration of complex functions, and Cauchy's Theorem.

Prerequisite: MATH 263 or Instructor's consent

MATH 480, Mathematical Reading, Writing, and Presentation, 3 Units

This course includes a variety of material from topology to statistics, from history to diversity, from writing to research. A seminar approach allows students to critically analyze journal articles in the field, write research and argumentative papers, receive writing instruction, and develop effective mathematical presentations. *Meets the General Education Requirement: UDWRITING.*

Prerequisite: upper-level class standing

MATH 496, Senior Seminar, 3 Units

This senior seminar course prepares students to understand and express a Christian perspective on issues critical to the mathematics profession. Biblical, theological, and philosophical themes relating to the development and application of mathematics provide a base, while historical biographies and examples supply a context in which students generate a distinctively Christian response to contemporary problems facing a post-modern world. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior standing, completion of the majority of the units required for God's Word and the Christian Response, and upper-division writing intensive course.

MATH 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between and designed by a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class.

MATH 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

MATH 499, Thesis/Project, 1-4 Units

This is a senior-level "capstone" type of independent study/research experience, involving the student in a unique project with a sophisticated level of research, synthesis, analysis, and communication. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying readings, log, instructor discussions, and writing of summary analysis and conclusions. The thesis or project may result in formal thesis, published article, or electronic media. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisites: upper-division writing intensive course completed or instructor's permission; and junior or senior standing.

Physics Courses**PHYC 100, Conceptual Physics, 2 Units**

This course covers the topics of mechanics, heat, sound, light, electricity and magnetism, an introduction to relativity, and quantum mechanics. Physics concepts and thinking skills are emphasized instead of mathematics. Does not meet the General Education requirement.

PHYC 110H, Principles of Physical Science - Honors, 3 Units

Basic concepts in physics, chemistry, and the solar system are investigated. Emphasis is placed on basic principles and their applications to modern technology and everyday experiences. Some problems requiring simple math are discussed and solved, but detailed mathematical derivations are more appropriate in other courses. Part of this course is also committed to reviewing historical developments of scientific thought, examining the perceived conflict between science and Christianity, and analyzing evidence for a creator from scientific discoveries. This course does not carry credit toward a science major or minor. *Meets the General Education Requirement: NATUREPHYC.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

PHYC 110, Principles of Physical Science, 3 Units

Basic concepts in physics, chemistry, and the solar system are investigated. Emphasis is placed on basic principles and their applications to modern technology and everyday experiences. Some problems requiring simple math are discussed and solved, but detailed mathematical derivations are more appropriate in other courses. Part of this course is also committed to reviewing historical developments of scientific thought, examining the perceived conflict between science and Christianity, and analyzing evidence for a Creator from scientific discoveries. This course does not carry credit toward a science major or minor. *Meets the General Education Requirement: NATUREPHYC.*

PHYC 111, Physical Science Laboratory, 1 Unit

Concepts in physics and chemistry are investigated in a small-group, hands-on environment. Laboratory topics include a survey of the solar system, mechanics (forces and motion), optics, electricity, spectroscopy, nuclear radiation, and chemical reactions. This course does not carry credit toward a science major or minor. *Meets the General Education Requirement: NATUREPHYC.*
Special Fee Applies

PHYC 125, Earth Science Concepts and Applications, 3 Units

This course surveys Earth both inside and out. Topics investigated include Earth's solid surface and interior, the oceans, and Earth's atmosphere and weather patterns. Emphasis is placed on dynamic processes, including human activity that affects the nature of Earth's surface. Students also explore Earth's place in the solar system, the Sun, the stars, and exotic bodies beyond the solar system. Does not meet the APU General Education requirement in Nature.

PHYC 130, Earth Science, 4 Units

Lecture, 3 hours; Lab, 3 hours: Students survey the physical characteristics of the Earth and the forces acting upon it. The course includes consideration of the Earth's place in space, the nature of its crust and interior, the processes that affect its structure, and humanity's role in the processes. *Meets the General Education Requirement: NATURE.*
Special Fee Applies

PHYC 140H, Intro to Astronomy - Honors, 4 Units

Lecture, 3 hours; Lab, 3 hours: This course introduces the history of astronomy, the solar system, the stellar systems, galactic systems, and cosmology. A lab is included. *Meets the General Education Requirement: NATURE.*
Special Fee Applies To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

PHYC 140, Introduction to Astronomy, 4 Units

Lecture, 3 hours; Lab, 3 hours: This course introduces the history of astronomy, the solar system, the stellar systems, galactic systems, and cosmology. A lab is included. *Meets the General Education Requirement: NATURE.*
Special Fee Applies

PHYC 151, Physics for Life Sciences I, 4 Units

Lecture, 3 hours; Lab, 3 hours: This noncalculus physics course develops the topics of translational and rotational mechanics, and provides an introduction to thermodynamics. *Meets the General Education Requirement: NATURE.*
Special Fee Applies

Prerequisite: MATH 110 or equivalent

PHYC 152, Physics for Life Sciences II, 4 Units

Lecture, 3 hours; Lab, 3 hours: This noncalculus physics course develops the topics of waves, sound, light, electricity and magnetism, quantum theory, and structure of matter.
Special Fee Applies

Prerequisite: PHYC 151

PHYC 161, Physics for Science and Engineering I, 5 Units

Lecture, 4 hours; Lab, 3 hours: Students are introduced to the various areas of physics using basic differential and integral calculus. Topics covered include kinematics, Newton's laws, conservation of energy, conservation of momentum, and rotation. *Meets the General Education Requirement: NATURE.*

Special Fee Applies

Corequisite: MATH 161 or equivalent calculus background; high school physics or university-level conceptual physics strongly recommended.

PHYC 162, Physics for Science and Engineering II, 5 Units

Lecture, 4 hours; Lab, 3 hours: Students are introduced to the various areas of physics using basic differential and integral calculus. Topics covered include oscillations, electricity and magnetism.

Special Fee Applies

Prerequisite: PHYC 161 and MATH 162 (may be taken concurrently)

PHYC 162H, Physics for Science and Engineering II - Honors, 5 Units

Lecture, 4 hours; Lab, 3 hours: Students are introduced to the various areas of physics using basic differential and integral calculus. Topics covered include oscillations, electricity and magnetism.

Prerequisite: PHYC 161. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

PHYC 263, Physics for Science and Engineering III, 5 Units

Lecture, 4 hours; Lab, 3 hours: Students are introduced to various aspects of physics using basic differential and integral calculus. Topics covered include thermodynamics, special relativity, vibrations and waves, optics, and nuclear and modern physics.

Special Fee Applies

Prerequisites: PHYC 162

PHYC 282, Dynamics, 3 Units

Dynamics is the branch of mechanics that deals with the motion of bodies under the action of forces. Dynamics has two distinct parts: kinematics, the study of motion without reference to the forces that cause motion, and kinetics, which relates the action of forces on bodies to their resulting motions.

Prerequisites: PHYC 162, PHYC 281 or Instructor's consent

PHYC 283, Electric Circuits, 4 Units

Lecture, 3 hours; Lab, 3 hours: Circuit analysis by reduction methods, source transformations, loop and nodal analysis, frequency and time response of networks, alternating current circuits, two-port parameters, impedance, power, and computer-aided network analysis and applications are covered.

Special Fee Applies

Prerequisites: MATH 162 and PHYC 162, or Instructor's consent

PHYC 361, Electricity and Magnetism, 3 Units

Students study the fundamental concepts of electricity and magnetism, electrostatic fields in a vacuum and dielectric materials, solutions of Laplace's and Poisson's equations, and electromagnetic waves.

Prerequisite: PHYC 162 and MATH 263

PHYC 370, Waves and Optics, 3 Units

Students study mechanical and electromagnetic waves and explore topics such as geometric optics, wave propagation, interference, diffraction, polarization, coherence, holography, and topics from nonlinear optics.

Prerequisites: PHYC 263, MATH 270 and MATH 263 (may be taken concurrently)

PHYC 380, Classical Mechanics, 3 Units

This course applies mathematical methods to the study of the general motion of particles and includes Newtonian and Lagrangian mechanics. It includes the study of projectiles experiencing linear and quadratic resistance, damped and driven oscillations, two-body central force motion, and rigid body rotational motion. This is a part of the core physics program.

Prerequisites: PHYC 161, MATH 263, and MATH 270

PHYC 401, Thermodynamics, 3 Units

Students learn the theoretical basis of classical thermodynamics and statistical mechanics including the zeroth, first, second, and third laws. These laws are applied to equilibrium systems such as ideal gases, heat engines, chemical reactions, and phase transitions.

Prerequisite: PHYC 263 and MATH 263 (may be taken concurrently)

PHYC 430, Mathematical Physics, 3 Units

Students apply mathematics to physical problems: special functions, Green's functions and boundary-value problems, tensor analysis, Fourier series, generalized coordinates, and calculus of variations. The course may be applied towards upper-division physics or mathematics major requirements.

Prerequisite: MATH 263 and MATH 270

PHYC 440, Quantum Mechanics, 3 Units

Students are introduced to the time-dependent and time-independent Schrodinger equations. The Schrodinger equation is solved for examples including potential wells and barriers, harmonic oscillators, and hydrogen atoms. These examples illustrate the concepts of quantization of energy and angular momentum, tunneling, wave properties of particles, and the uncertainty principle.

Prerequisites: MATH 270 and PHYC 370, or Instructor's consent

PHYC 470, Advanced Laboratory, 2 Units

This course acquaints students with additional laboratory and analysis techniques, plus scientific writing. Students participate in a number of experiments that develop themes from various courses that do not have a laboratory component, such as optics, quantum mechanics, and classical mechanics.

Special Fee Applies

Prerequisites: PHYC 263 and junior or senior standing, or Instructor's consent

PHYC 490, Physics Seminar, 1 Unit

This course introduces students to written and oral presentations of scientific material. Activities include readings and student presentations.

Prerequisites: PHYC 263 and junior or senior standing, or Instructor's consent

PHYC 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between and designed by a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class.

PHYC 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

PHYC 499, Thesis/Project, 3 Units

This is a senior-level "capstone" type of independent study/research experience, involving the student in a unique project with a sophisticated level of research, synthesis, analysis, and communication. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying readings, log, instructor discussions, and writing of summary analysis and conclusions. The thesis or project may result in formal thesis, published article, or electronic media. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisites: upper-division writing intensive course completed or instructor's permission; and junior or senior standing.

Mathematics Major (B.S.)

51 -53 units

Introduction

The mathematics major (<http://www.apu.edu/clas/mathphysics/mathematics>) at Azusa Pacific University provides students with a general basis in mathematics. The student who majors in mathematics has the option of obtaining a Bachelor of Arts (B.A.) or a Bachelor of Science (B.S.) degree. Both degrees have the same mathematics requirements, which include a balance of pure and applied mathematics, but the B.S. degree requires a minor in physics (p. 259), chemistry (p. 181), or computer science (p. 201). (See these subject areas for requirements and course descriptions.) The mathematics program equips students to:

- Master fundamental computational procedures and problem-solving strategies.
- Employ logical reasoning and standard proof techniques to construct rigorous mathematical arguments.
- Communicate mathematical ideas with clarity and precision, following the language and style conventions of the discipline.
- Apply analytical approaches to a range of cross-disciplinary problems.
- Demonstrate appropriate use of technology specific to mathematics.
- Articulate how Christian perspectives and the study of mathematics mutually inform and enhance each other.

Career Opportunities

A math major provides an ideal preparation for a career in math teaching, research in pure or applied math, statistics, actuarial science, finance, cryptography, biomathematics, operations research, computer science, and economics. APU graduates have gone on to prestigious graduate schools, accepted choice offers to teach at various secondary schools, been selected for Teach for America and Math for America, and moved into attractive industry positions.

There is a strong demand for mathematics teachers. Students desiring a junior or senior high school teaching credential should note the requirements of the single-subject waiver program for mathematics. Completion of the Secondary Math Education Track (see below) waives the CSET exam for entrance into a credentialing program.

Mathematics is an excellent major for quantitatively-minded students who want to go into business (see the finance minor (p. 527)), medical school (see the premedical program (p. 120)) or law school (see the prelaw minor (p. 247)).

Requirements

MATH 161	Calculus I	5
MATH 162	Calculus II	4
MATH 263	Multivariable Calculus	4
MATH 270	Differential Equations	4
MATH 280	Discrete Mathematics and Proof	3
MATH 290	Linear Algebra	3
MATH 360	Probability and Statistics	3
MATH 400	Abstract Algebra	3
MATH 450	Real Analysis	3
PHYC 161	Physics for Science and Engineering I ¹	5
CS 220	Introduction to Computer Science I	4

Electives

Select at least 10 units from the courses below, including at least 6 units of MATH courses ² 10-12

MATH 340	Geometry	
MATH 390	History of Mathematics and Number Theory	
MATH 430	Mathematical Physics	
MATH 455	Numerical Analysis	
MATH 460	Topology	
MATH 470	Complex Analysis	
MATH 480	Mathematical Reading, Writing, and Presentation	
PHYC 162	Physics for Science and Engineering II	
CS 225	Introduction to Computer Science II	

Total Units 51-53

The following courses can guide students in their selection of upper-division mathematics electives.

Pure Mathematics Courses

MATH 390	History of Mathematics and Number Theory	3
MATH 460	Topology	3
MATH 470	Complex Analysis	3
MATH 480	Mathematical Reading, Writing, and Presentation ³	3
MATH 496	Senior Seminar ⁴	3
PHYC 162	Physics for Science and Engineering II	5

Applied Mathematics Courses

MATH 430	Mathematical Physics	3
MATH 455	Numerical Analysis	3
MATH 470	Complex Analysis	3
MATH 480	Mathematical Reading, Writing, and Presentation ³	3
MATH 496	Senior Seminar ⁴	3
PHYC 162	Physics for Science and Engineering II	5

Secondary Math Education Track ⁵

MATH 301	Mathematics for Secondary Teachers	3
MATH 340	Geometry	3
MATH 390	History of Mathematics and Number Theory	3
MATH 480	Mathematical Reading, Writing, and Presentation ³	3
EDLS 302	Introduction to Teaching as a Profession: 7-12	4

¹ Meets a General Education core requirement.

² Deficiencies in mathematics units must be made up as electives.

³ Meets the Upper-division Writing Intensive requirement.

4 Meets the General Education Senior Seminar requirement.

5 To meet the requirements of the CTC-approved Single-Subject Waiver program, all 16 units within the Secondary Math Education Track must be completed.

Mathematics Major (B.A.)

52 units

Introduction

The mathematics major (<http://www.apu.edu/clas/mathphysics/mathematics>) at Azusa Pacific University provides students with a general basis in mathematics. The student who majors in mathematics has the option of obtaining a Bachelor of Arts (B.A.) or a Bachelor of Science (B.S.) degree. Both degrees have the same mathematics requirements, which include a balance of pure and applied mathematics, but the B.S. degree requires a minor in physics (p. 259), chemistry (p. 181), or computer science (p. 201). (See these subject areas for requirements and course descriptions.) The mathematics program equips students to:

- Master fundamental computational procedures and problem-solving strategies.
- Employ logical reasoning and standard proof techniques to construct rigorous mathematical arguments.
- Communicate mathematical ideas with clarity and precision, following the language and style conventions of the discipline.
- Apply analytical approaches to a range of cross-disciplinary problems.
- Demonstrate appropriate use of technology specific to mathematics.
- Articulate how Christian perspectives and the study of mathematics mutually inform and enhance each other.

Career Opportunities

A math major provides an ideal preparation for a career in math teaching, research in pure or applied math, statistics, actuarial science, finance, cryptography, biomathematics, operations research, computer science, and economics. APU graduates have gone on to prestigious graduate schools, accepted choice offers to teach at various secondary schools, been selected for Teach for America and Math for America, and moved into attractive industry positions.

There is a strong demand for mathematics teachers. Students desiring a junior or senior high school teaching credential should note the requirements of the single-subject waiver program for mathematics. Completion of the Secondary Math Education Track (see below) waives the CSET exam for entrance into a credentialing program.

Mathematics is an excellent major for quantitatively-minded students who want to go into business (see the finance minor (p. 527)), medical school (see the premedical program (p. 120)) or law school (see the prelaw minor (p. 247)).

Requirements

Required Courses

MATH 161	Calculus I	5
MATH 162	Calculus II	4
MATH 263	Multivariable Calculus	4
MATH 270	Differential Equations	4
MATH 280	Discrete Mathematics and Proof	3
MATH 290	Linear Algebra	3
MATH 360	Probability and Statistics	3
MATH 400	Abstract Algebra	3
MATH 450	Real Analysis	3
PHYC 161	Physics for Science and Engineering I ¹	5
CS 220	Introduction to Computer Science I	4

Electives

Select at least 10 units from the courses below, including at least 6 units of MATH courses: ²		10-12
MATH 340	Geometry	3
MATH 390	History of Mathematics and Number Theory	3
MATH 430	Mathematical Physics	3
MATH 455	Numerical Analysis	3
MATH 460	Topology	3

MATH 470	Complex Analysis	3
MATH 480	Mathematical Reading, Writing, and Presentation	3
PHYC 162	Physics for Science and Engineering II	5
CS 225	Introduction to Computer Science II	4

The following courses can guide students in their selection of upper-division mathematics electives.

Pure Mathematics Courses

MATH 390	History of Mathematics and Number Theory	3
MATH 460	Topology	3
MATH 470	Complex Analysis	3
MATH 480	Mathematical Reading, Writing, and Presentation ³	3
MATH 496	Senior Seminar ⁴	3
PHYC 162	Physics for Science and Engineering II	5

Applied Mathematics Courses

MATH 430	Mathematical Physics	3
MATH 455	Numerical Analysis	3
MATH 470	Complex Analysis	3
MATH 480	Mathematical Reading, Writing, and Presentation ³	3
MATH 496	Senior Seminar ⁴	3
PHYC 162	Physics for Science and Engineering II	5

Secondary Math Education Track ⁵

MATH 301	Mathematics for Secondary Teachers	3
MATH 340	Geometry	3
MATH 390	History of Mathematics and Number Theory	3
MATH 480	Mathematical Reading, Writing, and Presentation ³	3
EDLS 302	Introduction to Teaching as a Profession: 7-12	4

¹ Meets a General Education core requirement.

² Deficiencies in mathematics units must be made up as electives.

³ Meets the Upper-division Writing Intensive requirement.

⁴ Meets the General Education Senior Seminar requirement.

⁵ To meet the requirements of the CTC-approved Single-Subject Waiver program, all 16 units within the Secondary Math Education Track must be completed.

Total Units: 52

Physics Major

64–65 units

Introduction

The physics program is designed to equip students to:

- Use mathematical methods to solve quantitative physics problems.
- Use qualitative reasoning to explain physics phenomena.
- Draw conclusions from experimental data with measurement uncertainty.
- Use laboratory apparatus to conduct experiments and collect data.
- Use technology, numerical calculations, and approximation methods to model physical phenomena.
- Reconcile scientific and biblical worldviews.
- Evaluate the role of scientist in informing society's uses of technology and scientific knowledge.

Career Opportunities

The study of physics focuses on broad topics such as matter, energy, gravitation, electricity and magnetism, atomic and nuclear structures, the theory of relativity, and quantum mechanics.

The physics major (<http://www.apu.edu/clas/mathphysics/physics>) is appropriate for students who plan to teach physics, work in industrial or government engineering or research, or pursue graduate studies in physics or a variety of related disciplines. Some specific career options include work in materials science, space exploration, aerospace, technical instrumentation, fundamental research, and the computer industry. A physics major is also an excellent stepping stone for further studies in a wide range of interdisciplinary fields such as medical physics, engineering, meteorology, hydrology, geophysics, or economics.

Requirements

A minimum of 36 physics units, 3–4 engineering units, 17 mathematics units, 4 chemistry units, and 4 computer science units are required for the physics major.

Physics Courses

PHYC 161	Physics for Science and Engineering I ¹	5
PHYC 162	Physics for Science and Engineering II	5
PHYC 263	Physics for Science and Engineering III	5
PHYC 361	Electricity and Magnetism	3
PHYC 370	Waves and Optics	3
PHYC 380	Classical Mechanics	3
PHYC 401	Thermodynamics	3
PHYC 430	Mathematical Physics	3
PHYC 440	Quantum Mechanics	3
PHYC 470	Advanced Laboratory	2
PHYC 490	Physics Seminar	1

Engineering Courses

Select one of the following:		3-4
PHYC 281	Statics	
PHYC 282	Dynamics	
PHYC 283	Electric Circuits	
PHYC 284	Materials	

Mathematics Courses

MATH 161	Calculus I	5
MATH 162	Calculus II	4
MATH 263	Multivariable Calculus	4
MATH 270	Differential Equations	4

Chemistry Courses

CHEM 151	General Chemistry I ¹	4
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Computer Science Courses

CS 220	Introduction to Computer Science	4
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Total Units		64-65
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¹ Meets a General Education core requirement.

Mathematics Minor

Requirements ¹

MATH 161	Calculus I	5
MATH 162	Calculus II	4

Mathematics Electives		12-14
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Select at least four of the following courses. At least two of the four courses must be chosen at the 200 level.

MATH 263	Multivariable Calculus	
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MATH 270	Differential Equations
MATH 280	Discrete Mathematics and Proof
MATH 290	Linear Algebra
MATH 340	Geometry
MATH 360	Probability and Statistics
MATH 390	History of Mathematics and Number Theory
MATH 400	Abstract Algebra
MATH 430	Mathematical Physics
MATH 450	Real Analysis
MATH 455	Numerical Analysis
MATH 460	Topology
MATH 470	Complex Analysis

Total Units

21-23

¹ Deficiencies in mathematics units must be made up as electives.

Physics Minor

The physics minor is ideal for students majoring in mathematics, chemistry, or biology.

Requirements

Physics Courses

PHYC 161	Physics for Science and Engineering I ¹	5
PHYC 162	Physics for Science and Engineering II	5
PHYC 263	Physics for Science and Engineering III	5

Additional Courses

Select 3 units of physics classes numbered 200 or higher	3
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Select two of the following:	6
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PHYC 361	Electricity and Magnetism
PHYC 370	Waves and Optics
PHYC 380	Classical Mechanics
PHYC 401	Thermodynamics
PHYC 430	Mathematical Physics
PHYC 440	Quantum Mechanics

Total Units

24

¹ Meets a General Education core requirement.

Department of Modern Languages

Department Mission Statement

The Department of Modern Languages (<http://www.apu.edu/clas/modernlanguages>) seeks to guide student conversational development in a language other than English; develop reading and compositional skills; heighten cultural sensitivity; encourage creative and reflective thought; and introduce literary, historical, linguistic, and pedagogical data, all with respect to the needs of the individual student so that service to God may be enhanced through service to others.

Department Overview

Knowledge of a foreign language has always been the mark of an educated person and is recognized by APU as an integral part of a liberal arts education. The Department of Modern Languages prepares students as citizens of a global community with a firm anchoring in a Christian perspective and academic excellence. Both a major and a minor in Spanish are offered as well as introductory study in the following languages: Chinese, French, German, Italian, Japanese, and American Sign Language. The department also offers a minor in French. Study of a foreign language provides students with the opportunity to simultaneously develop basic language skills and gain valuable insight into foreign cultures. The ability to speak a second or third

language can open unimagined doors to new experiences and challenging careers as well as afford the pure enjoyment of speaking with people from other countries.

Academic advising may help a student to select the language study most suited to his/her major. For example, music majors (especially those emphasizing vocal performance) may benefit most by studying French or Italian, history and religion majors may choose German, and nursing and social work majors might select Spanish. Art majors who hope to study in Italy or France would find Italian or French study advantageous, and business majors who plan to interact internationally may opt for German, Japanese, or Chinese. Students should consult the Department of Modern Languages and their major advisor for further details.

Foreign Language Requirement General Education

Students are required to complete two semesters for a total of 8 units of the same foreign language. Students who have studied language prior to entering Azusa Pacific University may opt to take the CLEP exam or use the Foreign Language Achievement Testing Service (FLATS). If the CLEP is chosen, an appropriate score will waive the foreign language requirement as well as grant units towards college graduation. If FLATS is chosen, students may waive the foreign language requirement if they pass, but will not receive course credit.

Language Tutoring

The Learning Enrichment Center (p. 27) offers a tutorial system wherein students may receive supplemental practice in Spanish and other foreign languages. Contact the center for more information.

Independent Study

Self-directed language learning is available through the Department of Modern Languages. A request for a nonscheduled independent language study must be accompanied by a detailed plan and specific objectives as worked out by the student and the advisor. This arrangement is limited to upper-division students who have received department approval. They may earn between 1 and 3 units per semester. The petition and fee schedule can be obtained from the Department of Modern Languages.

Majors in:

- Spanish (p. 265)

Minors in:

- French (p. 268)
- Spanish (p. 269)

Faculty

Chair

Aroldo Solorzano (<http://www.apu.edu/clas/faculty/asolorzano>), Ph.D.

Professor Emeritus

June Hamlow (<http://www.apu.edu/clas/faculty/jhamlow>), M.A.

Professor

Maximo Rossi (<http://www.apu.edu/clas/faculty/mrossi>), Ph.D.

Associate Professors

Aroldo Solorzano (<http://www.apu.edu/clas/faculty/asolorzano>), Ph.D.

James Fujitani (<http://www.apu.edu/clas/faculty/jfujitani>), Ph.D.

Marcela Rojas (<http://www.apu.edu/clas/faculty/mrojas>), Ph.D.

Assistant Professors

Juan Guerrero (<http://www.apu.edu/clas/faculty/jguerrero>), Ph.D.

Yun Sook Kim (<http://www.apu.edu/clas/faculty/yunsookkim>), Ph.D.

Adjunct Faculty

Chiungli Chang, M.A.

Karen Dunatez, M.A.

Deborah Holmberg, M.A.

Yumi Parks, M.A.

William Ripley, M.A.

Douglas Smith, M.A.

Luisa Spanu, M.A.

Affiliated Faculty

Victoria Stuard, Ed.D.

American Sign Language Courses

ASL 101, American Sign Language I, 4 Units

Lecture, 3 hours; Discussion, 1 hour: American Sign Language is offered for students interested in learning basic ASL linguistic structure, vocabulary, and conversational strategies and understanding deaf culture. Classes meet four hours weekly. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLS.*

ASL 102, American Sign Language II, 4 Units

Lecture, 3 hours; Discussion, 1 hour: This is the second semester course of American Sign Language in a sequence that continues the study of structure, vocabulary, and conversational strategies of ASL as it is used within deaf culture. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLS.*

Prerequisite: ASL 101 or equivalent or instructor approval (proficiency determined by instructor-administered assessment)

Chinese Courses

CHIN 101, Elementary Chinese I, 4 Units

Lecture, 3 hours; Discussion, 1 hour: This two-course sequence emphasizes practical Chinese communication in real-life situations for beginners. The courses address the basic pronunciation, intonation, and structure of the Chinese language within a framework designed to develop listening, speaking, reading, and writing skills. Related cultural presentations supplement language study. Classes meet four hours weekly. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLS.*

CHIN 102, Elementary Chinese II, 4 Units

Lecture, 3 hours; Discussion, 1 hour: This course is a continuation of CHIN 101. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLS.*

Prerequisite: CHIN 101 or department approval

French Courses

FREN 101, Elementary French I, 4 Units

Lecture, 3 hours; Discussion, 1 hour: This two-course sequence emphasizes practical French communication in real-life situations for beginners. The courses address the basic pronunciation, intonation, and structure of French within a framework designed to develop listening, speaking, reading, and writing skills. Related cultural presentations supplement language study. Classes meet four hours weekly. Two semesters of the same language required. *Meets the General Education Requirement: SKILLS.*

FREN 102, Elementary French II, 4 Units

Lecture, 3 hours; Discussion, 1 hour: This course is a continuation of FREN 101. Two semesters of the same language required. *Meets the General Education Requirement: SKILLS.*

Prerequisite: FREN 101 or department approval

FREN 201, Intermediate French I, 3 Units

This two-course sequence is a continuation of FREN 101/ FREN 102, and consists of a thorough review of grammar, expansion of students' vocabulary, conversation practice, and a variety of guided writing experiences. Related cultural media and literary excerpts are integrated into the course.

Prerequisite: FREN 101, FREN 102, or an appropriate French CLEP Exam score, or department approval.

FREN 202, Intermediate French II, 3 Units

This course is a continuation of FREN 201.

Prerequisite: FREN 201, or an appropriate French CLEP Exam score, or department approval

FREN 301, Advanced French Conversation, 3 Units

This courses optimizes students' conversation ability, reinforcing grammatical structures and emphasizing communication skills and stylistics.

Prerequisites: FREN 202

FREN 311, The French-speaking World, 3 Units

This course surveys the histories and cultures of the various French-speaking societies of the world, with primary emphasis upon 20th-century France. The class is conducted in French.

Prerequisites: FREN 202

FREN 320, Advanced French Composition, 3 Units

In this writing course, students learn composition techniques and creative writing in the French language. Various writing styles are covered.

Prerequisites: FREN 202

FREN 495, Special Topics in French, 3 Units

This course allows offerings of diverse topics in French studies that are not covered by other required department courses. Special interests of faculty and students may be targeted under this category. Literature, art, historical events, and cultural movements are examples of special topics. May be repeated for credit.

Prerequisites: FREN 202

German Courses**GERM 101, Elementary German I, 4 Units**

Lecture, 3 hours; Discussion, 1 hour: This two-course sequence emphasizes practical German communication in real-life situations for beginners. The courses address the basic pronunciation, intonation, and structure of German within a framework designed to develop basic listening, speaking, reading, and writing skills. Related cultural presentations supplement language study. Classes meet four hours weekly. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLS.*

GERM 102, Elementary German II, 4 Units

Lecture, 3 hours; Discussion, 1 hour: This course is a continuation of GERM 101. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLS.*

Prerequisite: GERM 101, or department approval

GERM 201, Intermediate German I, 3 Units

This two-course sequence is a continuation of GERM 101/ GERM 102, and consists of a thorough review of grammar, expansion of students' vocabulary, conversation practice, and a variety of guided writing experiences. Related cultural media and literary excerpts are integrated into the course.

Prerequisite: GERM 101, GERM 102, an appropriate German CLEP Exam score, or department approval

GERM 202, Intermediate German II, 3 Units

This course is a continuation of GERM 201.

Prerequisite: GERM 201, or an appropriate German CLEP Exam score, or department approval

Japanese Courses**JAPA 101, Elementary Japanese I, 4 Units**

Lecture, 3 hours; Discussion, 1 hour: This two-course sequence emphasizes practical Japanese communication in real-life situations for beginners. The courses address the basic pronunciation, intonation, and structure of Japanese within a framework designed to develop listening, speaking, reading, and writing skills. Related cultural presentations supplement language study. Classes meet four hours weekly. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLS.*

JAPA 102, Elementary Japanese II, 4 Units

Lecture, 3 hours; Discussion, 1 hour: This course is a continuation of JAPA 101. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLS.*

Prerequisite: JAPA 101 or department approval

Modern Languages Courses**MODL 101, Modern Language I, 4 Units**

Lecture, 3 hours; Discussion, 1 hour: This is the first of a two-course sequence that addresses the pronunciation, intonation, and structure of the language within the framework which develops basic listening, speaking, reading, and writing skills. Related aspects of the culture supplement the language study. Initial language options are (but are not limited to) Russian, Italian, or Portuguese. It is the department's intention to offer at least one of these languages each year. Classes meet four hours weekly. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLS.*

MODL 102, Modern Language II, 4 Units

Lecture, 3 hours; Discussion, 1 hour: This is the second of a two-course sequence that addresses the pronunciation, intonation, and structure of the language within the framework which develops basic listening, speaking, reading, and writing skills. Related aspects of the culture supplement the language study. Initial language options are (but are not limited to) Russian, Italian, or Portuguese. It is the department's intention to offer at least one of these languages each year. Classes meet four hours weekly. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLS.*

Prerequisite: MODL 101 of the same language

MODL 250, Self-Directed Language Study, 1-3 Units

This is the first semester of a self-directed language study course which requires dedicated individual effort on the part of the students, because the course progresses at an accelerated pace. Students meet with the professor prior to signing up for the course in order to determine goals, method of study, required personal discipline, responsibilities, and schedule of periodic meetings with the professor. Thus, prior acceptance by the professor is required.

Prerequisites: Completed general studies language requirement and junior/senior standing or instructor approval.

MODL 251, Self-Directed Language Study II, 1-3 Units

This is the second semester of a self-directed language study course which requires dedicated individual effort on the part of the students as the course progresses at an accelerated pace. Students meet with the professor prior to signing up for the course in order to determine goals, method of study, required personal discipline, responsibilities, and schedule of periodic meetings with the professor. Thus, prior acceptance by the professor is required.

Prerequisite: MODL 250 (in the same language), and junior/senior standing or Instructor's consent

Spanish Courses

SPAN 101, Elementary Spanish I, 4 Units

Lecture, 3 hours; Discussion, 1 hour: This two-course sequence emphasizes practical Spanish communication in real-life situations for beginners. The course addresses the pronunciation, intonation, and structure of Spanish within a framework designed to develop basic listening, speaking, reading, and writing skills. Special cultural presentations supplement language study. Classes meet four hours weekly. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLS.*

SPAN 102, Elementary Spanish II, 4 Units

Lecture, 3 hours; Discussion, 1 hour: This is a continuation of SPAN 101. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLS.*

Prerequisite: SPAN 101, or passing Spanish CLEP Exam, or an appropriate Spanish Placement score, or department approval

SPAN 103, Elementary Spanish I for Health Care Professionals, 4 Units

This two-course sequence emphasizes practical Spanish communication in real-life situations for beginners. The course addresses the pronunciation, intonation, and structure of Spanish within a framework designed to develop basic listening, speaking, reading, and writing skills. Special cultural presentations supplement language study. Emphasis on medical vocabulary for students in the medical field: Designed for beginning language students (no prior knowledge of Spanish is assumed), for whom success in the field is vitally important. Spanish for Health Care Professionals prepares students to use "real-life language" on the job - immediately. A focus on practical language learned in context makes Spanish accessible for the health professional. Classes meet four hours weekly. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLS.*

SPAN 104, Elementary Spanish II for Health Care Professionals, 4 Units

This two-course sequence emphasizes practical Spanish communication in real-life situations for beginners. The course addresses the pronunciation, intonation, and structure of Spanish within a framework designed to develop basic listening, speaking, reading, and writing skills. Special cultural presentations supplement language study. Emphasis on medical vocabulary for students in the medical field: Designed for beginning language students (no prior knowledge of Spanish is assumed), for whom success in the field is vitally important. Spanish for Health Care Professionals prepares students to use "real-life language" on the job - immediately. A focus on practical language learned in context makes Spanish accessible for the health professional. Classes meet four hours weekly. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLS.*

Prerequisite: SPAN 103

SPAN 201, Intermediate Spanish I, 3 Units

This two-course sequence is a continuation of SPAN 101/ SPAN 102, and consists of a thorough review of grammar, expansion of students' vocabulary, conversation practice, and a variety of guided writing experiences. Related cultural media and literary excerpts are integrated into the course.

Prerequisite: SPAN 101, SPAN 102, or an appropriate Spanish CLEP Exam score, an appropriate Spanish Placement score, or department approval

SPAN 202, Intermediate Spanish II, 3 Units

This course is a continuation of SPAN 201.

Prerequisite: SPAN 201, or an appropriate Spanish CLEP Exam score, an appropriate Spanish Placement score, or department approval

SPAN 250H, Intermediate Conversation and Writing Abroad - Honors, 3 Units

This course provides intensive conversation with supportive written language practice in a select site abroad. Discussion of assigned social, cultural, or literary topics at an intermediate level is required. The course is arranged in tour-fashion during summer session.

Prerequisite: SPAN 201 and SPAN 202. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

SPAN 250, Intermediate Conversation and Writing Abroad, 3 Units

This course provides intensive conversation with supportive written language practice in a select site abroad. Discussion of assigned social, cultural, or literary topics at an intermediate level is required. The course is arranged in tour-fashion during summer session.

Prerequisite: SPAN 201 and SPAN 202

SPAN 301, Advanced Spanish, 3 Units

This course is designed to optimize students' conversation ability, reinforcing grammatical structures and emphasizing communication skills and stylistics.

Prerequisite: SPAN 201 and SPAN 202

SPAN 301H, Advanced Spanish - Honors, 3 Units

This course is designed to optimize students' conversation ability, reinforcing grammatical structures and emphasizing communication skills and stylistics.

Prerequisite: SPAN 201 and SPAN 202. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

SPAN 310, Advanced Language-Study Practicum, 3 Units

This course features individualized field study in a Spanish-speaking milieu under the combined direction of a faculty advisor and an on-field supervisor. It provides students with a one-term immersion into Spanish language and culture with opportunities for participating in special research and/or service projects, family home stays, and/or field seminars.

Prerequisite: SPAN 201 and SPAN 202

SPAN 310H, Advanced Language-Study Practicum - Honors, 4 Units

This course features individualized field study in a Spanish-speaking milieu under the combined direction of a faculty advisor and an on-field supervisor. It provides students with a one-term immersion into Spanish language and culture with opportunities for participating in special research and/or service projects, family home stays, and/or field seminars. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

SPAN 311, Civilization of Spain, 3 Units

The course covers Spanish history from early development through the modern era. The country's art, literature, religion, and architecture are discussed simultaneously with related historical events. Class is conducted in Spanish.

Prerequisite: SPAN 201, SPAN 202, and SPAN 320, (SPAN 301 recommended); or department approval

SPAN 312H, Latin American Civilization - Honors, 3 Units

This course surveys the history and aspects of the literature, art, and institutions of Latin America from pre-Columbian time to the modern age. Class is conducted in Spanish.

Prerequisite: SPAN 201, SPAN 202, SPAN 320 (SPAN 301 recommended); or departmental approval. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

SPAN 312, Latin American Civilization, 3 Units

This course surveys the history and aspects of the literature, art, and institutions of Latin America from pre-Columbian time to the modern age. Class is conducted in Spanish.

Prerequisite: SPAN 201, SPAN 202, and SPAN 320, (SPAN 301 recommended); or department approval

SPAN 320, Advanced Spanish Composition, 3 Units

In this writing course, students deal with composition techniques and creative writing in the Spanish language. Various writing styles are covered.

Prerequisite: SPAN 201 and SPAN 202

SPAN 421, Survey of Spanish Literature, 3 Units

The development of literature from El Cid and the recently discovered jarchas through the 20th century is reviewed. This is a survey course which acquaints students with the major periods of Spanish literature and the outstanding writers of Spain. The class is conducted in Spanish.

Prerequisite: SPAN 201, SPAN 202, and SPAN 320, (SPAN 301 recommended); or department approval

SPAN 422, Survey of Latin American Literature, 3 Units

This course begins with pre-Columbian literature in Latin America and continues through the present day. It is intended as a survey of prominent authors and their works. The class is conducted in Spanish.

Prerequisite: SPAN 201, SPAN 202, and SPAN 320, (SPAN 301 recommended); or department approval

SPAN 431, Spanish Language Poetry and Short Story, 3 Units

An introduction to exemplary poetry and short stories of Spanish and/or Spanish American authors is provided. Several works are explored in-depth during the course. Actual title may vary from term to term.

Prerequisite: SPAN 201, SPAN 202, and SPAN 320, (SPAN 301 recommended); or department approval

SPAN 432, Literary Masters, 3 Units

This course provides students with a detailed understanding of select outstanding Spanish and Latin American literary works and the great authors who wrote them. Because the authors under study are divided over three semesters, the course may be repeated for credit.

Prerequisite: SPAN 201, SPAN 202, and SPAN 320, (SPAN 301 recommended); or department approval

SPAN 440, Spanish Applied Linguistics, 3 Units

A study of the basic components of language (sounds, word structures, grammatical patterns, and meaning constructions), error analysis, and contrastive analysis in Spanish is offered. The course includes a review of Spanish dialectal differences, their origins, and social implications.

Prerequisite: SPAN 201, SPAN 202, and SPAN 320, (SPAN 301 recommended); or department approval

SPAN 450, Spanish Language Pedagogy, 3 Units

Analysis and discussion of second-language acquisition theory, and the various instructional strategies, technologies, materials, and assessment techniques in Spanish teaching and learning are covered.

Prerequisite: SPAN 201, SPAN 202, and SPAN 320, (SPAN 301 recommended); or department approval

SPAN 480, Capstone Seminar, 3 Units

This course provides the opportunity for students to reflect upon, reinterpret and organize the linguistic, cultural, and literary information they have pursued throughout previous semesters. In concert with the professor, a complete overview of students' language experience within the program helps define the direction of their individualized study for the semester. Such study culminates in a personally designed Capstone Seminar oral presentation, to be given at the end of the semester. This course does not meet the Senior Seminar core requirement for the General Education.

Prerequisites: Spanish majors only, and senior standing

SPAN 494, Internship, 3 Units

For students planning to teach Spanish, this course provides an opportunity for directed experiences in applying foreign language skills to specific tasks. The tasks are arranged individually and supervised directly by the instructor. Tasks are geared to the individual goals of the student. Enrollment is contingent upon department approval and requires the independent study petition process through One Stop I Undergraduate Enrollment Services Center.

Prerequisite: SPAN 201 and SPAN 202

SPAN 495, Special Topics in Spanish, 3 Units

This course allows offerings of diverse topics in Hispanic studies that are not covered by other required department courses. Special interests of faculty and students may be targeted under this category. Culture, politics, and translation are examples of special topics. May be repeated for credit.

Prerequisite: SPAN 421 or SPAN 422

SPAN 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between and designed by a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class.

Spanish Major

(with Single Subject Teaching Credential) 87–88 units

(without Credential) 33 units

Mission Statement

The Spanish program (<http://www.apu.edu/clas/modernlanguages/spanish>) seeks to guide student development in Spanish conversation, develop reading and compositional skills, introduce major Spanish language literary works, heighten cultural sensitivity, and encourage creative and reflective thinking with respect to the history and civilization of Hispanic countries, all to better serve God through service to others.

Introduction

Spanish is the second-most-frequently used language in the United States; millions of Americans learn Spanish at home as their first tongue. Because Azusa Pacific University is located in the midst of a large Spanish-speaking populace, APU students have an opportunity to speak Spanish within the community, seek out Spanish-speaking places of worship, and interact on a social, service, and business level in the Spanish language. All courses offered in the department are within the College of Liberal Arts and Sciences and are designed to contribute to a Christian liberal arts education. Upon graduation, APU Spanish majors will have had the opportunity to achieve the following goals:

- An advanced level of proficiency in the Spanish language in its four basic components: listening, reading, speaking, and writing, as outlined in the ACTFL Guidelines for the Advanced Level of Language Proficiency.
- Sensitivity and appreciation for the cultures of the Spanish-speaking world, as well as competent functioning within these cultures.
- Skills that will enable them to search for and find data from unaccustomed bodies of information through the use of their knowledge of Spanish.
- Adequate competence for expressing intelligent and coherent opinions and observations about the literature produced in the Hispanic world.
- The ability to evaluate diverse curricula of foreign language instruction and assess its validity for utilization in California schools.
- Confidence and poise gained through their mastery of the Spanish language, which allows them to function personally and professionally in bilingual settings.
- A working knowledge of applied linguistics and the science of language and language acquisition.

Such preparation means that APU students will be prepared to enter advanced studies in Spanish and interact with Spanish speakers of varying educational levels, from children to adult professionals.

Off-campus Study

As part of the Spanish language learning experience, Spanish majors are required to study abroad (p. 126) for one term. Spanish minors are highly encouraged to take advantage of the opportunity as well. The Department of Modern Languages offers study abroad programs in Costa Rica and Ecuador. Students may choose to participate in these or other available programs. In all cases, students must consult with a department advisor for their classes prior to enrollment and departure. Credit earned through these programs applies to the degree.

Career Opportunities

The Spanish major with the Single Subject Teaching Credential enables students to acquire a five-year preliminary teaching credential in Spanish. The California Commission on Teacher Credentialing has approved the subject-matter preparation program for the Single Subject Teaching Credential in Spanish. Liberal studies majors who plan to teach K–8 may select their concentration of 15 units in Spanish. In close consultation with the Department of Teacher Education (<http://catalog.apu.edu/graduateprofessional/education/teacher-education>), students are encouraged to meet with an advisor for careful planning in order to meet the requirements in a timely fashion. For students who plan to teach at the elementary level, a minor in Spanish meets the bilingual Spanish concentration coursework requirements.

Apart from teaching, myriad other public contact fields may require some proficiency in Spanish. Law enforcement, Christian missions, medicine, social work, municipal services, advertising, journalism, foreign service, translation services, international finance and banking, and the rapidly expanding world of international business—these fields and many others increasingly seek candidates who possess Spanish language ability and cultural sensitivity as adjunct career skills. For students who have studied foreign languages in high school and still perform at beginner levels, a Spanish major or minor enables them to acquire the language and culture skills appropriate to a variety of public service applications.

Majors and minors in the Department of Modern Languages must maintain a minimum cumulative GPA of 2.0 in all university coursework.

Requirements

Requirements (with Single Subject Teaching Credential)

In addition to the 33 required units in Spanish (beyond SPAN 101/SPAN 102), students who plan to qualify for the Single Subject Teaching Credential must complete the following courses.

Spanish majors are expected to complete one study term abroad and must have completed SPAN 201/SPAN 202 or its equivalent prior to departure.

Requirements

EDLS 300	Intro Teaching as a Profession	4
EDLS 405	Diversity in the Classroom ²	3
ENGL 402	Principles of Language	3
POLI 150	American Government ¹	3
PSYC 290	Human Growth and Development ¹	3

Language

(18 units beyond SPAN 101, SPAN 102, or equivalent) ³		
SPAN 201	Intermediate Spanish I	3
SPAN 202	Intermediate Spanish II	3
SPAN 250	Intermediate Conversation and Writing Abroad (Abroad in a Spanish-speaking country)	3
SPAN 301	Advanced Spanish	3
SPAN 310	Advanced Language-Study Practicum (Abroad in a Spanish-speaking country)	3
SPAN 320	Advanced Spanish Composition	3

Civilization and Culture

SPAN 311	Civilization of Spain	3
SPAN 312	Latin American Civilization	3

Literature

SPAN 421	Survey of Spanish Literature	3
SPAN 422	Survey of Latin American Literature	3

Select one of the following:

SPAN 431	Spanish Language Poetry and Short Story	3
SPAN 432	Literary Masters	3

Applied Linguistics

SPAN 440	Spanish Applied Linguistics	3
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Subject-matter Competency Course

SPAN 450	Spanish Language Pedagogy	3
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Integration Course

SPAN 480	Capstone Seminar	3
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Electives

Select three of the following:		9
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SPAN 431	Spanish Language Poetry and Short Story	
SPAN 432	Literary Masters (This course may be repeated for credit.)	
SPAN 494	Internship	
SPAN 495	Special Topics in Spanish	
SPAN 497	Readings	
Global Learning Term (completed anywhere in the Spanish-speaking world)		
GLBL 325	Family Organization	
GLBL 335	Global Internship	
GLBL 340	Community Life	
GLBL 350	Global Study Project	
Postgraduate Education Courses Leading to a Teaching Credential		
A bachelor's degree is required upon enrollment in these classes.		
TEP 518	Methods of Teaching Reading and Writing (7-12)	3
TEP 528	Teaching Strategies (7-12)	3
TEP 548	Curriculum Planning and Assessment (7-12)	3
TESP 556	Methods of Teaching English Language Learners (K-12)	3
TEP 568A	Field Experience I (7-12)	1
TEP 568B	Field Experience II (7-12)	1
All the following requirements must be met prior to clearance for student teaching:		
TEP 578A	Clinical Practice I (Student Teaching, 7-12)	2
TEP 578B	Clinical Practice II (Student Teaching, 7-12)	2
TEP 588	Student Teaching Seminar (7-12)	3
Total Units		87-88

(without Single Subject Teaching Credential)

Spanish majors are strongly encouraged to complete one study term abroad and to complete SPAN 201/SPAN 202 or its equivalent prior to departure.

Core Courses		15
(15 units beyond SPAN 101, SPAN 102, or equivalent) ³		
SPAN 201	Intermediate Spanish I	
SPAN 202	Intermediate Spanish II	
SPAN 320	Advanced Spanish Composition	
SPAN 440	Spanish Applied Linguistics	
SPAN 480	Capstone Seminar	
Conversational Skills		3
Select one from the following:		
SPAN 250	Intermediate Conversation and Writing Abroad (Abroad in a Spanish-speaking country)	
SPAN 301	Advanced Spanish	
SPAN 310	Advanced Language-Study Practicum (Abroad in a Spanish-speaking country)	
Civilization and Culture		3
Select one from the following:		
SPAN 311	Civilization of Spain	
SPAN 312	Latin American Civilization	
Literature		3
Select one from the following:		
SPAN 421	Survey of Spanish Literature	
SPAN 422	Survey of Latin American Literature	
Great Works		3
Select one from the following:		
SPAN 431	Spanish Language Poetry and Short Story	
SPAN 432	Literary Masters	
Electives		6

Select two from the following list. A course taken to meet the above Subject Courses may not also count for elective credit.

Spanish Courses

SPAN 311	Civilization of Spain
SPAN 312	Latin American Civilization
SPAN 421	Survey of Spanish Literature
SPAN 422	Survey of Latin American Literature
SPAN 431	Spanish Language Poetry and Short Story
SPAN 432	Literary Masters
SPAN 450	Spanish Language Pedagogy
SPAN 494	Internship
SPAN 495	Special Topics in Spanish (May be repeated for credit.)
SPAN 497	Readings

Global Learning Term coursework (completed anywhere in the Spanish-speaking world)

GLBL 325	Family Organization
GLBL 335	Global Internship
GLBL 340	Community Life
GLBL 350	Global Study Project

Total Units

33

- 1 Meets a General Education core requirement
- 2 Meets the Upper-division Writing Intensive requirement
- 3 See General Education Foreign Language Requirement page (p. 113). Students who are native speakers of Spanish or have three to four years of high school Spanish should take the Spanish Placement or CLEP (p. 33) exam to waive elementary Spanish and then consult with an adviser before entering directly into intermediate or upper-division work.

French Minor

French is a language of global importance. It is spoken by populations across the world in Europe, Africa, Oceania, Canada, and the Caribbean. It is an official language of key political organizations such as the United Nations, the African Union, and the European Union. In addition, it is also an official language of major international economic agencies such as the International Monetary Fund, of world-wide sporting associations such as the International Olympic Committee and FIFA, and of nongovernment organizations such as the International Red Cross. Numerous Christian aid organizations—from World Vision to Lutheran World Relief, from Habitat for Humanity to Samaritan's Purse—maintain long-standing partnerships with developing countries of the French-speaking world, and often collaborate with European counterparts such as SEL (*Service d'Entraide et de Liaison*), ally of Compassion International.

The French minor offers the linguistic and cultural tools necessary for direct contact with this world. It prepares students for study abroad, work abroad, or for researching French-language media and documents.

Career Opportunities

A knowledge of French language and culture strongly supports a wide variety of career options. It is a critical tool for any profession oriented towards travel abroad: international business or diplomacy, journalism, tourism industries, or work with international relief groups. Furthermore, it prepares students for graduate school in numerous fields such as anthropology, art, music, history, literature, philosophy, sociology, and theology—fields in which doctoral programs require a high degree of competence in a second language.

Requirements

The French minor requires 21 units beyond the prerequisite of FREN 102 (or equivalent).

Prerequisites

FREN 102	Elementary French II
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Core Courses

FREN 201	Intermediate French I	3
FREN 202	Intermediate French II	3
FREN 301	Advanced French Conversation	3
FREN 311	The French-speaking World	3
FREN 320	Advanced French Composition	3

FREN 495	Special Topics in French	3
Elective		
Select one upper-division elective: ³		3
ART 356	History of Modern Art ^{1,2}	
ART 361	Early Christian and Medieval Art ¹	
ART 362	Renaissance to Rococo Art ¹	
HIST 320	Modern Africa	
HIST 350	Medieval Europe	
HIST 352	Renaissance and Reformation	
HIST 357	Enlightenment Europe	
HIST 358	Europe 1789-1914	
HIST 359	Europe 1914-1992	
MUS 301	Music of Africa	
MUS 455	Late Romantic and 20th-Century Music Literature ²	
Total Units		21

Alternatively, students may fulfill the elective through one of the following internship or study abroad courses when conducted in a French-speaking country. Note that internships must be at least 3 units in order to meet the requirement. Please consult with an academic advisor from the respective departments before enrolling.

BUSI 350	Business Internship ⁴	1-3
GLBL 325	Family Organization	3
GLBL 335	International Internship	3-6
GLBL 350	Global Study Project	3

¹ Meets a General Education core requirement.

² Meets the Upper-division Writing Intensive requirement.

³ One upper-division elective is required, covering a topic related to francophone history or culture. Students may choose one of the following on-campus offerings:

⁴ Must be a 3-unit internship in order to meet the requirement.

Spanish Minor

Spanish minor students are required to take 21 units beyond the prerequisites of SPAN 101 and SPAN 102 (or the equivalencies).

Prerequisites ²

SPAN 101	Elementary Spanish I ¹	
SPAN 102	Elementary Spanish II ¹	

Intermediate Spanish

SPAN 201	Intermediate Spanish I	3
SPAN 202	Intermediate Spanish II	3

Language Study Abroad

Select one of the following:		3
SPAN 250	Intermediate Conversation and Writing Abroad	
SPAN 301	Advanced Spanish	
SPAN 310	Advanced Language-Study Practicum	

Linguistics

SPAN 440	Spanish Applied Linguistics	3
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Language

Select one of the following:		3
SPAN 320	Advanced Spanish Composition	
SPAN 431	Spanish Language Poetry and Short Story	

SPAN 432	Literary Masters	
Civilization and Culture		
Select one of the following:		3
SPAN 311	Civilization of Spain	
SPAN 312	Latin American Civilization	
Literature		
Select one of the following:		3
SPAN 421	Survey of Spanish Literature	
SPAN 422	Survey of Latin American Literature	
Total Units		21

- 1 Meets a University Skills requirement.
- 2 See General Education Foreign Language Requirement page (p. 113). Students who are native speakers of Spanish or have three or four years of high school Spanish should take the Spanish Placement or CLEP (p. 33) exam to waive SPAN 101/SPAN 102, and then consult with an adviser before entering directly into intermediate or upper-division work.

College of Music and the Arts

To further artistic collaboration and integration and expand the impact of the arts on campus, in local communities, and around the world, Azusa Pacific University's School of Music (p. 271) and School of Visual and Performing Arts (p. 402) joined to create the College of Music and the Arts in 2013. Within the college, art, cinema, design, music, and theater students work in an environment that supports excellence and artistic integrity firmly grounded in the Christian faith. The college includes 24 academic programs at the undergraduate and graduate levels with classes taught by 43 full-time faculty and a number of industry professionals.

The School of Music (p. 271) includes 8 undergraduate academic programs and 23 full-time faculty. Undergraduate students choose from bachelor's degree programs in Commercial Music (B.M.) (p. 314), Composition (B.M.) (p. 345), Music Education (B.M.) (p. 349) Music Education (B.A. (p. 354)) (p. 354), Music Theory (B.A.) (p. 357), Performance (B.A. (p. 389) and B.M. (p. 394)), and Music and Worship (B.M.) (p. 361). For graduate students, the School of Music offers a Master of Music in Composition (<http://catalog.apu.edu/graduateprofessional/music-arts/music/musical-studies/composition-mm>), Conducting (<http://catalog.apu.edu/graduateprofessional/music-arts/music/performing-arts/conducting-mm>), Music Education (<http://catalog.apu.edu/graduateprofessional/music-arts/music/musical-studies/music-education>), and Performance (<http://catalog.apu.edu/graduateprofessional/music-arts/music/performing-arts/performance-mm>).

The School of Visual and Performing Arts (p. 402) encompasses the Departments of Art and Design (p. 403), Cinematic Arts (p. 427), and Theater Arts (p. 438), and includes 8 undergraduate degree programs and 20 full-time faculty. Undergraduate students choose from bachelor's degree programs in Art (concentrations in art education (p. 417) or studio art (p. 415)), Acting for the Stage and Screen (BFA) (p. 443), Cinematic Arts (B.A.) (p. 434), Cinematic Arts Production (BFA) (p. 435), Graphic Design (B.A.) (p. 422), Screenwriting (BFA) (p. 436), Theater Arts (B.A.) (p. 444), and Visual Art (BFA) (p. 419). For graduate students, the School of Visual and Performing Arts offers an online Master of Arts in Modern Art History, Theory, and Criticism (<http://catalog.apu.edu/graduateprofessional/music-arts/visual-performing-arts/art-design/modern-art-history-theory-criticism-online-ma>) and an MFA in Visual Art (<http://catalog.apu.edu/graduateprofessional/music-arts/visual-performing-arts/art-design/fine-arts-visual-art-ma>) (low residency).

All programs housed under the College of Music and the Arts provide students with practical techniques, knowledge, analytical skills, preparation for professional success, and a solid integration of faith and scholarship that allow them to practice their craft and positively impact the world.

Faculty

Dean

Stephen P. Johnson (<http://www.apu.edu/cma/faculty/stephenjohnson>), DMA

Associate Dean

John Simons, DMA, CMA Graduate Programs

Dennis Royse (<http://www.apu.edu/cma/faculty/droyse>), Ph.D., School of Music Undergraduate Programs

School of Music

Mission

The School of Music at Azusa Pacific University seeks to use God's gift of music to develop musicians of character and competence in an environment of excellence, balance, and integrity.

School Overview

The School of Music offers students rich artistic experiences and training in the fields of Commercial Music (p. 314), Music Composition (p. 345), Theory (p. 357), Music Education (p. 349), Music and Worship (p. 361), and Performance (p. 368). The school, comprised of the Department of Commercial Music, the Department of Musical Studies, and the Department of Performing Arts, includes more than 20 full-time faculty, and offers four master's degree programs, eight undergraduate majors, and a music minor.

Department of Commercial Music (p. 293)

Department of Musical Studies (p. 323)

Department of Performing Arts (p. 368)

Degree Programs:

- Bachelor of Music in Commercial Music (p. 314)
- Bachelor of Music in Composition (p. 345)
- Bachelor of Arts in Music: Music Education Emphasis (p. 354)
- Bachelor of Arts in Music: Music Theory Emphasis (p. 357)
- Bachelor of Music in Music and Worship (p. 361)
- Bachelor of Arts in Music: Performance Emphasis (p. 389)
- Bachelor of Music in Performance (p. 394)
- Bachelor of Music (Pre-Teacher Certification) (p. 349)

Minor in:

- Music (p. 402)
- Master of Music in Composition (<http://catalog.apu.edu/graduateprofessional/music-arts/music/musical-studies/composition-mm>)
- Master of Music in Conducting (<http://catalog.apu.edu/graduateprofessional/music-arts/music/performing-arts/conducting-mm>)
- Master of Music in Performance (<http://catalog.apu.edu/graduateprofessional/music-arts/music/performing-arts/performance-mm>)
- Master of Music Education (<http://catalog.apu.edu/graduateprofessional/music-arts/music/musical-studies/music-education>)

Faculty

Dean

Stephen P. Johnson (<http://www.apu.edu/cma/faculty/stephenjohnson>), DMA

Associate Dean, Undergraduate Studies

Dennis Royse (<http://www.apu.edu/cma/faculty/droyse>), Ph.D.

Professors

Kimasi Browne (<http://www.apu.edu/cma/faculty/kbrowne>), Ph.D.

Dennis Royse (<http://www.apu.edu/cma/faculty/droyse>), Ph.D.

Philip Shackleton (<http://www.apu.edu/cma/faculty/pshackleton>), DMA

Associate Professors

David Beatty (<http://www.apu.edu/cma/faculty/dbeatty>), M.M.

Rod Cathey (<http://www.apu.edu/cma/faculty/rcathey>), DMA

Joel Clifft (<http://www.apu.edu/cma/faculty/jclifft>), DMA

Harold Clousing (<http://www.apu.edu/cma/faculty/hclousing>), DMA

Claire Fedoruk (<http://www.apu.edu/cma/faculty/cfedoruk>), DMA

Melanie Galloway (<http://www.apu.edu/cma/faculty/mgalloway>), DMA

Alexander Koops (<http://www.apu.edu/cma/faculty/akoops>), DMA

Michael Lee (<http://www.apu.edu/cma/faculty/mlee>), M.M.

Michael Kozubek (<http://www.apu.edu/cma/faculty/mkozubek>), M.M.

Donald Neufeld (<http://www.apu.edu/cma/faculty/dneufeld>), M.A.

Christopher Russell (<http://www.apu.edu/cma/faculty/cprussell>), M.M.

John Sutton (<http://www.apu.edu/cma/faculty/jsutton>), DMA

Assistant Professors

John Burdett (<http://www.apu.edu/cma/faculty/jburdett>), Ed.D.

David Hughes (<http://www.apu.edu/cma/faculty/dhughes>), DMA

Thomas Hynes (<http://www.apu.edu/cma/faculty/thynes>), M.A.

Alex Russell (<http://www.apu.edu/cma/faculty/arussell>), M.M.

Instructors

Patricia Edwards (<http://www.apu.edu/cma/faculty/pedwards>), DMA

Michelle Jensen (<http://www.apu.edu/cma/faculty/mjensen>), M.M.

Stephen Martin (<http://www.apu.edu/cma/faculty/smartin>), M.M.

Lecturers

William Boocock (<http://www.apu.edu/cma/faculty/bboocock>), M.A.

Eniko St. Clair (<http://www.apu.edu/cma/faculty/eastclair>), M.M.

Jeffrey Williams (<http://www.apu.edu/cma/faculty/jeffreewilliams>), M.M.

Courses

MUS 1S2, Applied Strings, 1-4 Units

This course offers applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 1W1, Applied Woodwinds, 1-4 Units

This course offers applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 1C2, Applied Composition Class, 1-4 Units

This course further experiences in composition, basic elements of style, and harmonic rhythm, contrast, texture and instrumentation.

Prerequisite: MUS 121 and MUS 122 and MUS 296

MUS 1B2, Applied Brass, 1-4 Units

This course offers applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 1C1, Applied Composition Class, 1-4 Units

This course offers beginning experiences in composition, basic elements of texture, analytical listening, writing melody, simple harmony, and notational conventions. Pre- or

corequisite: MUS 121 and MUS 296

MUS 1W2, Applied Woodwinds, 1-4 Units

This course offers applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 1D1, Applied Percussion, 1-4 Units

This course offers applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 1B1, Applied Brass, 1-4 Units

This course offers applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 1D2, Applied Percussion, 1-4 Units

This course offers applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 1S1, Applied Strings, 1-4 Units

This course offers applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 2C2, Applied Composition, 1-4 Units

Private lessons in music composition. Pre- or

corequisite: MUS 121 and MUS 296

MUS 2D1, Applied Percussion, 1-4 Units

This course is a continuation of MUS 1D1. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 2W2, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 1W2. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 2W1, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 1W1. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 2B2, Applied Brass, 1-4 Units

This course is a continuation of MUS 1B2. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 2S1, Applied Strings, 1-4 Units

This course is a continuation of MUS 1S1. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 2C1, Applied Composition, 1-4 Units

Private lessons in music composition. Pre- or

corequisite: MUS 121 and MUS 296

MUS 2S2, Applied Strings, 1-4 Units

This course is a continuation of MUS 1S2. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 2B1, Applied Brass, 1-4 Units

This course is a continuation of MUS 1B1. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 2D2, Applied Percussion, 1-4 Units

This course is a continuation of MUS 1D2. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 3S1, Applied Strings, 1-4 Units

This course is a continuation of MUS 2S1. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 3W1, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 2W1. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 3C1, Applied Composition, 1-4 Units

Private lessons in music composition. Pre- or

Corequisites: MUS 221, MUS 296

MUS 3D1, Applied Percussion, 1-4 Units

This course is a continuation of MUS 2D1. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 3D2, Applied Percussion, 1-4 Units

This course is a continuation of MUS 2D2. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 3C2, Applied Composition, 1-4 Units

Private lessons in music composition. Pre- or

Corequisites: MUS 221, MUS 296

MUS 3S2, Applied Strings, 1-4 Units

This course is a continuation of MUS 2S2. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 3B2, Applied Brass, 1-4 Units

This course is a continuation of MUS 2B2. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 3B1, Applied Brass, 1-4 Units

This course is a continuation of MUS 2B1. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 3W2, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 2W2. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 4C2, Applied Composition, 1-4 Units

Private lessons in music composition. MUS 222, MUS 296, MUS 423

MUS 4B1, Applied Brass, 1-4 Units

This course is a continuation of MUS 3B1. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 4W1, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 3W1. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 4D1, Applied Percussion, 1-4 Units

This course is a continuation of MUS 3D1. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 4C1, Applied Composition, 1-4 Units

Private lessons in music composition. Pre- or

corequisites: MUS 222 MUS 296

MUS 4S1, Applied Strings, 1-4 Units

This course is a continuation of MUS 3S1. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 4B2, Applied Brass, 1-4 Units

This course is a continuation of MUS 3B2. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 4W2, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 3W2. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 4S2, Applied Strings, 1-4 Units

This course is a continuation of MUS 3S2. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 4D2, Applied Percussion, 1-4 Units

This course is a continuation of MUS 3D2. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 99, Beginning Musicianship, 1 Unit

This course offers beginning experiences in music reading and dictation, stressing pitch centering-matching, pitch memory, and recognition with an introduction to simple solfege. This course does not count toward total units needed for graduation.

MUS 100, Preparatory Organ, 1-3 Units

This course is for the student who requires additional study to reach the college level of performance. This course does not meet the curriculum requirements for the music major or minor.

MUS 101, Beginning Voice Class, 1 Unit

Students learn the basic principles of effective singing and performing in a group setting. By actively participating in warm-up exercises, carefully observing other performers, and taking advantage of solo opportunities, students learn how to sing with greater freedom, power, and resonance. A study of vocal literature is also included.

MUS 102, Intermediate Voice Class, 1 Unit

This is a continuation of MUS 101. This course may be repeated for credit.

Prerequisite: MUS 101

MUS 103, Beginning Piano Class, 1 Unit

This course offers an introductory study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

MUS 104, Elementary Piano Class, 1 Unit

This course continues the study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

Prerequisite: MUS 103 or by audition

MUS 105, Intermediate Piano Class, 1 Unit

Students receive a functional study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

Prerequisite: MUS 104 or by audition

MUS 106, Advanced - Intermediate Piano Class, 1 Unit

This is a continued study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

Prerequisite: MUS 105 or by audition

MUS 107, Advanced - Intermediate Piano Class, 1 Unit

This is a continued study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

Prerequisite: MUS 106 or by audition

MUS 108, Advanced Piano Class, 1 Unit

This is a continued study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

Prerequisite: MUS 107 or by audition

MUS 110, Elementary Guitar Methods, 1 Unit

This course is designed to teach the fundamentals of guitar in order to equip students to use the guitar in a classroom situation to teach music. Students must supply their own instruments.

MUS 111, Applied Voice, 1-4 Units

This course provides study in correct posture, breathing, and vocal technique.

Special Fee Applies

MUS 112, Applied Voice, 1-4 Units

This is a continuation of MUS 111.

Special Fee Applies

Prerequisite: MUS 111

MUS 113, Applied Piano, 1-4 Units

Major and minor scales and corresponding arpeggios in four octaves at moderate tempo are studied. Exercises such as Hanon's, Bach Inventions, earlier sonatas by Viennese classicists, Chopin Preludes, and comparable works from Romantic and 20th century composers are included. Entrance is gained by audition only.

Special Fee Applies

MUS 114, Applied Piano, 1-4 Units

This is a continuation of MUS 113. In addition to weekly private lessons, students attend a group master class each week.

Special Fee Applies

Prerequisite: MUS 113

MUS 115, Applied Organ, 1-4 Units

This course provides technical studies of Gleason; simple compositions of the Renaissance and Baroque periods; Bach, easier preludes and fugues; and chorales from the Orgelbuchlein.

Special Fee Applies

Prerequisite: Instructor Consent

MUS 116, Applied Organ, 1-4 Units

This is a continuation of MUS 115.

Special Fee Applies

Prerequisite: MUS 115

MUS 118, Semi-Private Voice, 1 Unit

This course provides vocal instruction in a small-group setting (maximum of four students per class). Emphasis is on basic vocal technique, vocal exercises, vocal health, and song literature of various styles (classical, Christian contemporary, Broadway, popular, etc.). Literature studies is chosen at the instructor's discretion, but with the students' specific needs in mind. Solo performance is required within the class setting. This class is designed primarily for the non-music major, particularly APU choral singers, but may be used by nonvocal emphasis music majors to fulfill core requirement in voice class or applied voice.

Special Fee Applies

MUS 119, Semi-Private Voice, 1 Unit

This is a continuation of MUS 118.

Special Fee Applies

MUS 120, Music Fundamentals, 3 Units

Music symbols, rhythm, sight-singing, and notation are introduced. This refresher course may be required for prospective music majors and minors and ensemble members at the discretion of the School of Music. No music credit is given to music majors or minors who take this course. *Meets the General Education Requirement: AESTHETICS.*

MUS 121, Music Theory I, 3 Units

Students study scales, modes, melody, phrase, cadence, intervals, simple two-part counterpoint, primary and secondary chords, and inversions. The course includes ear training, simple keyboard harmony, and four-part writing. Concurrent enrollment in MUS 133 Practical Musicianship I is recommended. *Meets the General Education Requirement: AESTHETICS.*

MUS 122, Music Theory II, 3 Units

This is a continuation of MUS 121. Concurrent enrollment in MUS 134 Practical Musicianship II is recommended.

Prerequisite: MUS 121 or Instructor's permission

MUS 130, Jubilant Song Ladies' Choir, 1 Unit

Entrance is gained by audition only. Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required.

MUS 131, Jubilant Song Ladies' Choir, 1 Unit

This is a continuation of MUS 130.

MUS 133, Practical Musicianship I, 1 Unit

This course focuses on sight singing and dictation of primarily diatonic music using a variety of instructional techniques, including solfege, Kodaly methods, computer-based approaches, and self-dictation.

MUS 134, Practical Musicianship II, 1 Unit

This is a continuation of MUS 133.

Prerequisite: MUS 133 or instructor's permission

MUS 140, University Choir & Orchestra, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 141, University Choir & Orchestra, 1 Unit

This is a continuation of MUS 140.

Special Fee Applies

MUS 142, Symphonic Band, 1 Unit

As part of APU's Symphonic Band, students gain instrumental experience through rehearsal and public performance. The ensemble is open to qualified students by audition. A minimum GPA of 2.0 is required.

MUS 143, Symphonic Band, 1 Unit

This is a continuation of MUS 142.

MUS 144, Bel Canto Women's Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 145, Bel Canto Women's Choir, 1 Unit

This is a continuation of MUS 144.

Special Fee Applies

MUS 146, Gospel Choir, 1 Unit

Members perform music for the historical African American sacred and contemporary repertoire, including spirituals, Gospel, church songs, community choir songs, contemporary Gospel, and original compositions and arrangements. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 147, Gospel Choir, 1 Unit

This is a continuation of MUS 146. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 151, Chamber Ensemble - Strings, 1 Unit

Formed and rehearsed under faculty guidance, the ensemble performs at various times throughout the semester. This elective course provides small group experience for the music student. A minimum GPA of 2.0 is required.

MUS 152, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 151.

MUS 153, Chamber Ensemble - Brass, 1 Unit

Formed and rehearsed under faculty guidance, the ensemble performs at various times throughout the semester. This elective course provides small-group experience for the music student. A minimum GPA of 2.0 is required.

MUS 154, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 153.

MUS 155, Chamber Ensemble - Woodwind, 1 Unit

Formed and rehearsed under faculty guidance, the ensemble performs at various times throughout the semester. This elective course provides small-group experience for the music student. A minimum GPA of 2.0 is required.

MUS 156, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 155.

MUS 157, Chamber Ensemble - Percussion, 1 Unit

Formed and rehearsed under faculty guidance, the ensemble performs at various times throughout the semester. This elective course provides small-group experience for the music student. A minimum GPA of 2.0 is required.

MUS 158, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 157.

MUS 160, Worship Leadership Formation, 2 Units

This course introduces students to the field of music and worship within various ministry contexts. By surveying the historical practice and philosophical foundations for music ministry, students are encouraged to explore the relationship between their individual strengths, abilities, and passions and this field of ministry. Students are introduced to vocational options in music and worship ministry and presented with a holistic picture of the musician as minister.

MUS 170, Oratorio Choir, 1 Unit

This choir is composed of all music majors and minors. A public performance of major choral works is given each semester.

MUS 172, Recorder Lab, 1 Unit

Music of the Renaissance and Baroque periods is performed on ancient instruments, including recorders, krumm horns, gambas, sackbuts, and natural trumpets.

MUS 173, Men's Chorale, 1.00 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 174, Men's Chorale, 1 Unit

This is a continuation of MUS 173.

Special Fee Applies

MUS 180, Handbell Choir, 1 Unit

Handbells provide an opportunity for students to expand and refine their musical skills. Through traditional and contemporary music, students are exposed to an array of different styles of music. Performances are scheduled throughout the year. The ensemble is open to qualified students by audition. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 181, Handbell Choir, 1 Unit

This is a continuation of MUS 180.

Special Fee Applies

MUS 182, Jazz and Commercial Ensemble, 1 Unit

This is an "augmented" big band ensemble and intended to prepare performers for a wide range of performance situations, including live and recording venues. Reading and musical interpretation are stressed. This group is recorded by the Audio Recording class(es), and students learn professional attitudes and techniques toward performance in all situations. Except for unusual situations, concurrent enrollment in other ensembles and/or private lessons may be required. May be repeated for credit, though only two upper-division units may count toward the commercial music concentration. A minimum GPA of 2.0 is required.

MUS 183, Jazz and Commercial Ensemble, 1 Unit

This is a continuation of MUS 182.

MUS 187, Wind Ensemble, 1 Unit

As part of APU's Wind Ensemble, students gain instrumental experience through rehearsal and public performance, including a yearly tour. The ensemble is open to qualified students by audition or instructor's consent. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 188, Wind Ensemble, 1 Unit

This is a continuation of MUS 187.

Special Fee Applies

MUS 191, Jazz Improvisation Workshop, 1 Unit

This class is normally taken by students who have completed MUS 122 Music Theory II, though the instructor may make exceptions. Small combo-based approaches to jazz improvisation, jazz chords and scales, blues, various styles, etc., are covered. Students are grouped by experience level in combos. This class is intended to prepare performers for a wide range of performance situations, including live and recording venues, particularly casuals and small session work. This group is recorded by the Audio Recording class(es), and students learn professional attitudes and techniques toward performance in all situations. Except for unusual situations, concurrent enrollment in other ensembles and/or private lessons may be required. May be repeated for credit.

Prerequisite: MUS 122

MUS 192, Jazz Improvisation Workshop, 1 Unit

This is a continuation of MUS 191.

MUS 201, Introduction to World Music, 3 Units

This course is an introduction to classical, popular, and folk music traditions from around the world. Case studies are drawn from Africa, Asia, Eastern Europe, India, Indonesia, Latin America, the Middle East, and native North America. Course discussions focus on the interactions between music and belief systems, contexts, aesthetics and history, and examine the social organization of music, the components of musical repertoire, and the impact of material culture. Basic theories and methodologies of ethnomusicology are utilized. The course includes lectures, reading, extensive listening, and a group fieldwork project. The course is appropriate for majors and nonmajors. *Meets the General Education Requirement: AESTHETICS.*

MUS 202, Singing The Faith, 3 Units

This course provides a broad overview of the history of Christian congregational singing and various forms, styles, and expressions included in their development. Emphasis is placed on early Christian worship, chant, hymnody, global hymnody, contemporary worship music, and foundational elements of congregational musical practice.

MUS 203, Languages of Worship, 2 Units

This research seminar focuses on the use of sacred action and art forms used in worship, such as music, visual arts, literature, drama, film, architecture, and dance. Students study the creation of sacred space, time, language, movement, symbol, and their theological, historical, and practical applications.

MUS 204, Music of Latin America, 3 Units

This ethnomusicology course teaches students how to listen to, think about, identify, and write about Latin music traditions of the Caribbean and North, Central, and South America. Students interested in world missions, world geography, anthropology, global studies, sociology, history, ethnic diversity, and geopolitics may find this course useful. *Meets the General Education Requirement: AESTHETICS.*

MUS 205, Music of Asia, 3 Units

This ethnomusicology course teaches students how to listen to, think about, identify, and write about the classical, popular, and folk music traditions of Asia. Students interested in world missions, world geography, anthropology, global studies, sociology, history, ethnic diversity, and geopolitics may find this course useful. *Meets the General Education Requirement: AESTHETICS.*

MUS 206, Introduction to Music Education, 2 Units

Designed for the prospective public school music specialist, the course consists of a study of the objectives, scope, and content of the public school's entire music program. Specific attention is given to music development through choral and instrumental ensembles and specialized music classes for K-12.

MUS 210, Performance Forum, 0 Units

This course allows students to participate with major performing artists in conversational dialogue, and symposiums with area professionals on topics and disciplines that students are actively involved in. In addition, the Performance Forum gives students the opportunity to gain performance experience on stage in front of the music faculty and fellow students.

MUS 211, Applied Voice, 1-4 Units

This course provides advanced study in correct vocal technique using various vocalise like Vaccai, Marchesi, Siefert, Concone and others.
Special Fee Applies

Prerequisite: MUS 111 and MUS 112

MUS 212, Applied Voice, 1-4 Units

This is a continuation of MUS 211.

Special Fee Applies

Prerequisite: MUS 111 and MUS 112

MUS 213, Applied Piano, 1-4 Units

Scales and arpeggios at rapid tempo are studied. Exercises such as Czerny's, Bach Sinfonias, intermediate sonatas by Viennese classicists, Chopin Nocturnes, and comparable works from 19th and 20th century composers are stressed. The course offers preparation for upper-division qualifying examination. In addition to weekly private lessons, students attend a group master class each week.

Special Fee Applies

Prerequisite: MUS 114

MUS 214, Applied Piano, 1-4 Units

This is a continuation of MUS 213. In addition to weekly private lessons, students attend a group master class each week.

Special Fee Applies

Prerequisite: MUS 213

MUS 215, Applied Organ, 1-4 Units

This course offers continued technical studies, Bach chorale, preludes and fugues, compositions of romantic and contemporary periods, and hymn playing for congregational singing.

Special Fee Applies

Prerequisite: MUS 115 and MUS 116, or equivalent

MUS 216, Applied Organ, 1-4 Units

This is a continuation of MUS 215.

Special Fee Applies

Prerequisite: MUS 215 or equivalent

MUS 217, Practical Musicianship III, 1 Unit

This is a continuation of MUS 134, using mixed diatonic and chromatic materials and more complex rhythms.

Prerequisite: MUS 134 or instructor's permission

MUS 218, Semi-Private Voice, 1 Unit

This is a continuation of MUS 119.

Special Fee Applies

MUS 219, Semi-Private Voice, 1 Unit

This is a continuation of MUS 218.

Special Fee Applies

MUS 220, Practical Musicianship IV, 1 Unit

This is a continuation of MUS 217, using mixed diatonic and chromatic materials and more complex rhythms.

Prerequisite: MUS 217 or instructor's permission

MUS 221, Music Theory III, 3 Units

Renaissance and Baroque compositional techniques, modulation, chromatic harmony, classical formal structures, and exercises in analysis are studied.

Concurrent enrollment in MUS 217 Practical Musicianship III is recommended.

Prerequisite: MUS 122

MUS 222, Music Theory IV, 3 Units

Chromatic nonharmonic tones, chromatically altered chords, harmonic texture, 9th, 11th, and 13th chords, modal harmony, and exercises in analysis are studied. Concurrent enrollment in MUS 222 Practical Musicianship IV is recommended.

Prerequisite: MUS 221

MUS 223, Web-Based Tools, 2 Units

This course gives students practical experience in using Web-based technologies for tasks related to the commercial music industry. Students learn to use Internet tools for remote collaboration, gain experience in Web-based project management, and use Web design tools for creating online portfolios.

Prerequisite: C or higher in MUS 296

MUS 224, Diction for Singers I, 1 Unit

Students study the principles for the International Phonetic Alphabet and apply the principles for the correct pronunciation of Italian and Latin. This class cannot be repeated for credit.

Prerequisite: Sophomore Standing

MUS 225, Madrigal Singers, 1 Unit

Students have the opportunity to participate in an ensemble that performs acapella chamber music from various time periods beginning with the Renaissance. Entrance is gained by audition only.

MUS 227, Diction for Singers II, 1 Unit

This is a continuation of MUS 224. Students employ the International Phonetic Alphabet and apply the principles for the correct pronunciation of German, French, English, and Spanish.

Prerequisite: MUS 224

MUS 230, Jubilant Song Ladies' Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

MUS 231, Jubilant Song Ladies' Choir, 1 Unit

This is a continuation of MUS 230.

MUS 232, Guitar Techniques, 1 Unit

This course is designed to prepare music education students to teach guitar in public schools. The course will cover basic guitar techniques as well as problems related to the guitar. Pedagogy, general maintenance, and guitar repair will also be discussed. This course is required for a music education emphasis at Azusa Pacific University.

Prerequisites: MUS 121, MUS 122, or Instructor's consent

MUS 233, Improvisation for Music Education, 1 Unit

This course is designed to provide music education students with a study of methods and materials for teaching improvisation in K-12 schools including general music, bands, choirs, orchestras, pop groups, and world music ensembles. Students engage in improvisation exercises using their principal instrument or voice.

Prerequisites: MUS 122, MUS 134

MUS 242, University Choir & Orchestra, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. Special free applies. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

MUS 243, University Choir & Orchestra, 1 Unit

This is a continuation of MUS 242.

Special Fee Applies

MUS 244, Symphonic Band, 1 Unit

As part of APU's Symphonic Band, students gain instrumental experience through rehearsal and public performance. The ensemble is open to qualified students by audition. A minimum GPA of 2.0 is required.

MUS 245, Symphonic Band, 1 Unit

This is a continuation of MUS 244.

MUS 246, Bel Canto Women's Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 247, Bel Canto Women's Choir, 1 Unit

This is a continuation of MUS 246.

Special Fee Applies

MUS 248, Gospel Choir, 1 Unit

This is a continuation of MUS 147. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 249, Gospel Choir, 1 Unit

This is a continuation of MUS 248. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 250H, Music and Civilization - Honors, 3 Units

This course is designed for nonmusic majors and promotes intelligent listening to music of all historical periods. Composers and their music are studied in relation to historical developments of their times. Students are also introduced to elements of music including orchestral instruments. *Meets the General Education Requirement: AESTHETICS.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

MUS 250, Music and Civilization, 3 Units

This course is designed for nonmusic majors and promotes intelligent listening to music of all historical periods. Composers and their music are studied in relation to historical developments of their times. Students are also introduced to elements of music including orchestral instruments. *Meets the General Education Requirement: AESTHETICS.*

MUS 251, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 152.

MUS 252, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 251.

MUS 253, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 154.

MUS 254, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 253.

MUS 255, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 156.

MUS 256, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 255.

MUS 257, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 158.

MUS 258, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 257.

MUS 270, Guitar Ensemble, 1 Unit

This course emphasizes performance of guitar music in quartet, trio, or duo capacities or larger ensembles. Students perform music with other instruments as well as vocalists. Music from the Renaissance to the present day is explored in any number of styles from contemporary to classical, including original arrangements written by students. Students must know how to read music and apply it directly to the guitar fingerboard. This course fulfills the ensemble requirement for music majors who uses the guitar as their primary instrument.

MUS 271, Symphony Orchestra, 1 Unit

The Symphony Orchestra gives musicians practical ensemble experience through rehearsal and public performance. The scope of the literature used is determined by the technical proficiency of the class. The class is also open to the public by audition. A minimum GPA of 2.0 is required. Entrance is gained by audition only. May be repeated for credit.

MUS 272, Symphony Orchestra, 1 Unit

This is a continuation of MUS 271. Entrance is gained by audition only. May be repeated for credit.

MUS 275, Men's Chorale, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 276, Men's Chorale, 1 Unit

This is a continuation of MUS 275.

Special Fee Applies

MUS 281, Chamber Singers, 1 Unit

Students performance of a variety of choral works from all periods of music literature, from early chant through vocal jazz mediums. A minimum GPA of 2.0 is required. Entrance by audition only.

Special Fee Applies

MUS 282, Handbell Choir, 1 Unit

Handbells provide an opportunity for students to expand and refine their musical skills. Through traditional and contemporary music, students are exposed to an array of different styles of music. Performances are scheduled throughout the year. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 283, Handbell Choir, 1 Unit

This is a continuation of MUS 282.

Special Fee Applies

MUS 285, Music Theater: Minor Roles and Chorus, 1 Unit

Admission to this class is determined by the director. Students study, prepare, and publicly perform entire Broadway musicals or selected portions and receive coaching in the dramatic and musical aspects of performance.

MUS 289, Wind Ensemble, 1 Unit

As part of APU's Wind Ensemble, students gain instrumental experience through rehearsal and public performance, including a yearly tour. The ensemble is open to qualified students by audition or instructor's consent. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 290, Wind Ensemble, 1 Unit

This is a continuation of MUS 289.

Special Fee Applies

MUS 296, Introduction to Music Technology, 2 Units

In this course, students study analog and digital electronic sound synthesis, theory of synthesizer operation; programming new sounds; computer applications, including sequencing, patch librarians, and programming aids; musical instrument digital interface (MIDI) and its applications; drum machines; and sampling sound synthesis.

Special Fee Applies

MUS 297, Marching Band, 1 Unit

The Marching Band performs pregame and half-time shows at all five home football games. Additionally, the band may perform at other events representing the university such as the Azusa Golden Days Parade and high school marching band performances. The marching band offers an opportunity for music education majors to take leadership positions and have hands-on experience preparing them for future jobs as band directors. The band meets on Mondays from 7-10 p.m. and Saturdays from 9 a.m.-12 p.m. Football games occur on Saturday evenings beginning at 6 p.m. The ensemble is open to qualified students by audition. May be repeated for credit. Required minimum GPA is a 2.0.

Special Fee Applies

MUS 301, Music of Africa, 3 Units

This is a survey of sub-Saharan traditional and contemporary music cultures of Africa. It examines the musical and extra musical forces that shape, maintain, and perpetuate Africa's musical and cultural expression. Discussion on the general characteristics, concepts, and ethnomusicological approach to the organization of musical sound and its meaning are emphasized. This class provides an overview of the musical sounds that are prevalent in each geographic region. Students develop ethnomusicological listening skills and the ability to identify aspects of the unity and diversity within the music cultures of traditional and contemporary Africa. This course is appropriate for majors and nonmajors.

MUS 302, Soul Music, 3 Units

This course traces the history and development of African American popular music from the early 17th century to the 21st century with a focus on the concept of soul as an essential aspect of American popular culture. The central goal of this course is to provide students with a foundation of knowledge and aural analytical skill through which they can identify, understand, and appreciate the contributions of soul music to the aesthetic values of contemporary music culture - sacred (Gospel) and secular (rhythm and blues). The course strives to stimulate the imagination and creativity of the student by providing opportunities for their expression. Lectures are augmented with discussions, readings, videos, extensive listening to music samples, and a group term project. Course is appropriate for majors and nonmajors.

MUS 311, Applied Voice, 1-4 Units

Students study phrasing, style, and interpretation of vocal literature from the classic through romantic periods, including the song literature of the Church. Selected arias from oratorio and opera are examined.

Special Fee Applies

Prerequisite: MUS 212

MUS 312, Applied Voice, 1-4 Units

This is a continuation of MUS 311.

Special Fee Applies

Prerequisite: MUS 212

MUS 313, Applied Piano, 1-4 Units

Students study scales in thirds, sixths, and tenths, contrary motion, and the corresponding arpeggios. Exercises such as Cortot's, Bach's Well-tempered Clavier, easier Etudes of Chopin, romantic Beethoven Sonatas, and other works of comparable difficulty are explored. The course prepares piano performance majors for their junior recitals.

Prerequisite: upper-division qualifying examination or by audition

Special Fee Applies

MUS 314, Applied Piano, 1-4 Units

This is a continuation of MUS 313. The course prepares piano performance majors for their junior recitals. In addition to weekly private lessons, students attend a group master class each week.

Prerequisite: upper-division qualifying examination or by audition

Special Fee Applies

MUS 315, Applied Organ, 1-4 Units

This course offers a study of works of all periods and preparation for the student's junior recital.

Special Fee Applies

MUS 316, Applied Organ, 1-4 Units

This is a continuation of MUS 315.

Special Fee Applies

MUS 318, Semi-Private Voice, 1 Unit

This is a continuation of MUS 219.

Special Fee Applies

MUS 319, Semi-Private Voice, 1 Unit

This is a continuation of MUS 318.

Special Fee Applies

MUS 320, Keyboard Improvisation, 2 Units

Students study the practical applications of music theory to keyboard playing, including playing from chord charts and "by ear," improvisation of solos and accompaniments, and making appropriate changes to published piano parts. Melody harmonization in various styles are examined, as well as elements of jazz, pop, and Gospel keyboard styles. Primary emphasis is placed on voicing chords idiomatically, rhythmic "feels," and melodic styles.

MUS 321, Counterpoint, 3 Units

Strict counterpoint in two, three, and four parts in all species is studied; an introduction to free counterpoint is also provided.

Prerequisite: MUS 221 and MUS 222

MUS 322, Score Preparation and Printing, 2 Units

Students study music copying and manuscript preparation using pen and triangle; printing parts and scores using Logic Audio and Finale.

Special Fee Applies

Prerequisites: MUS 121, MUS 122, MUS 296

MUS 323, Arranging and Rehearsal Technique, 3 Units

Students study elements of common commercial styles, acoustic versus synthesizer arranging, score/part preparation, vocal arranging techniques, and arranging for rhythm section. This course is an extension of concepts from MUS 221/222, including reharmonization, texture, countermelody, and voicing. In addition to smaller assignments, student complete 3 large projects, for which the student directs rehearsals in collaboration with Commercial Styles classes, which perform the arrangements.

Special Fee Applies

Prerequisite: MUS 222 and MUS 296, or instructor permission

MUS 324, Songwriting, 2 Units

The course teaches the process of songwriting, including lyrical concept, musical style, structure, and an introduction to demo production.

Prerequisite: C grade in one of the following: MUS 121, MUS 122, MUS 221, or MUS 222. MUS 296

MUS 325, Madrigal Singers, 1 Unit

This is a continuation of MUS 225.

MUS 326, Live Sound Reinforcement, 2 Units

The course is part of the B.M. in Commercial Music emphasis core. Basic signal flow, microphones, mixing consoles, processors, speakers, mixing techniques, problem solving, and team applications are covered. Students complete a live sound reinforcement project where they are responsible for a musical concert/event.

Prerequisite: MUS 327 or Instructor's consent

MUS 327, Audio I, 2 Units

Basic acoustics review, mixers, microphones, digital digital audio, monitoring systems, studio acoustics, mixing concepts, outboard effects, with applications to audio recording and live sound reinforcement.

Special Fee Applies

Prerequisite: MUS 296 or instructor consent

MUS 328, Audio II, 3 Units

This course covers digital audio systems, recording, mixing and editing, mastering, etc. Students complete a multitrack recording using a computer-based audio recording system.

Special Fee Applies Pre-Requisites: MUS 327 or Instructor's consent

MUS 329, Keyboard Improvisation, 2 Units

The practical applications of music theory to keyboard playing, including playing from chord charts and "by ear," improvisation of solos and accompaniments, and making appropriate changes to published piano parts are covered in detail. Melodic harmonization in various styles; elements of jazz, pop, and gospel keyboard; voicing chords idiomatically; and rhythmic "feels" are explored.

MUS 330, Elementary Music Methods, 3 Units

This course introduces students to methods and materials for planning and implementing general music experiences for all ages, with concentration on Pre-K through sixth grade children. Students will explore various teaching methods through singing, playing, movement, composition, and listening experiences, instructional techniques including Orff, Kodaly, Dalcroze, as well as learning strategies.

Prerequisites: MUS 206

MUS 331, String Instrument Techniques, 1 Unit

The curriculum offers elementary instruction in the stringed instruments. Careful consideration is given to tone production, bowing, technique, study materials, care of instruments, and teaching procedures. Open to junior and senior music education majors only.

MUS 332, Woodwind Instrument Techniques, 1 Unit

This course provides elementary instruction in the woodwind instruments. Careful consideration is given to tone production, technique, care of instruments, study materials, and teaching procedures. Open to junior and senior music education majors only.

MUS 333, Brass Instrument Techniques, 1 Unit

Students receive elementary instruction in the brass instruments. Careful consideration is given to tone production, technique, care of instruments, study materials, and teaching procedures. Open to junior and senior music education majors only.

MUS 334, Percussion Instrument Techniques, 1 Unit

This course provides elementary instruction in the percussion instruments. Careful consideration is given to technique, care of instruments, study materials, and teaching procedures. Open to junior and senior music education majors only.

MUS 335, Jubilant Song Ladies' Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

MUS 336, Jubilant Song Ladies' Choir, 1 Unit

This is a continuation of MUS 335.

MUS 337, Music Business I, 2 Units

This course is part of the commercial music emphasis core. Students study careers in commercial music, journals of the business, and networking and career development, and receive an overview of the production process for music and post production, and introduction to: A&R, touring, contracting, copyright law, licenses, royalties, mechanicals, publishing and distribution, performing rights organizations, contracts, legal issues, etc. Recommended for first-semester sophomores.

MUS 338, Music Business II, 2 Units

Selected advanced topics in the music business, including copyright law, licenses, royalties, mechanicals, publishing and distribution, performing rights organizations, contracts, legal issues, etc., are covered.

Prerequisite: MUS 337

MUS 339, Hymnology, 2 Units

The great Christian hymns and hymn tunes are studied in their historical settings. Analysis and interpretation of hymns are offered. Standard hymnals are evaluated.

MUS 340, University Choir & Orchestra, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 341, University Choir & Orchestra, 1 Unit

This is a continuation of MUS 340.

Special Fee Applies

MUS 342, Symphonic Band, 1 Unit

As part of APU's Symphonic Band, students gain instrumental experience through rehearsal and public performance. The ensemble is open to qualified students by audition. A minimum GPA of 2.0 is required.

MUS 343, Symphonic Band, 1 Unit

This is a continuation of MUS 342.

MUS 344, Bel Canto Women's Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 345, Bel Canto Women's Choir, 1 Unit

This is a continuation of MUS 344.

Special Fee Applies

MUS 346, Gospel Choir, 1 Unit

This is a continuation of MUS 248. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 347, Gospel Choir, 1 Unit

This is a continuation of MUS 346. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 348, Song Literature Survey, 2 Units

This class surveys solo vocal music from the German, French, Italian, Russian, British, American, Spanish, and South American art song repertoire spanning from the Renaissance through the 21st-century (not including opera arias). Class sessions consist of listening and discussing appropriate repertoire, student presentations, and performance. Emphasis is placed on both musical and poetic interpretation. Each student performs a minimum of our times during the semester from this literature.

MUS 349, Intermediate Logic Pro, 3 Units

This course features instruction in plug-in synthesizers, custom instrument creation, keyswitching methods, looping techniques, basic automated mixing, audio editing techniques, audio plug-ins environment window and real-time MIDI processing.

Prerequisite: MUS 296

MUS 350, History and Literature of Commercial Music, 3 Units

This course provides a study of commercial music since 1900, with particular emphasis on music in recording for conventional distribution, music for broadcast, music for film, TV and video, etc. Jazz, rock, country-western, hip hop, film music, Christian, and gospel music receive particular attention. Important songwriters, performers, and producers are studied, along with the impact of technology and mass distribution on musical style and the public taste. Students are exposed to the broad array of contemporary musical styles that are "commercial."

Prerequisites: A grade of "B" or better in both MUS 327 and MUS 337

MUS 351, Ancient, Renaissance, and World Music Literature, 3 Units

This course provides a historical and stylistic study of the repertoire of serious Western music from ancient Greece through the Renaissance, plus other music of people and cultures from around the world. The course includes lectures, reading, listening, reports, and analysis.

MUS 352H, Baroque, Classical, and Early Romantic Music Literature - Honors, 3 Units

Course content provides a continuation of MUS 351 with emphasis upon the baroque, classical, and early romantic periods. Meets the upper-division writing intensive course requirement. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

MUS 352, Baroque, Classical, and Early Romantic Music Literature, 3 Units

Course content provides a continuation of MUS 351 with emphasis upon the baroque, classical, and early romantic periods. Meets the upper-division writing intensive course requirement. *Meets the General Education Requirement: UDWRITING.*

MUS 353, Concert Music, 1 Unit

Students are guided through listening by attending concerts.

MUS 354, Church Music and Worship, 2 Units

This course acquaints students with current worship practices and trends and provides an analysis of current issues facing church musicians and worship leaders. The curriculum and reading for the course aids students in the critical evaluation of today's worship issues and challenges.

Prerequisites: Junior standing and completion of MUS 202 and MUS 203

MUS 355, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 252.

MUS 356, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 355.

MUS 357, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 254.

MUS 358, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 357.

MUS 359, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 256.

MUS 360, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 359.

MUS 361, Introduction to Conducting, 2 Units

Students receive instruction and drills in basic conducting skills, principles of interpretation, and rehearsal techniques for both choral and instrumental music.

Prerequisite: MUS 221 and MUS 222

MUS 362, Choral Conducting, 2 Units

Students receive instruction in principles and techniques of conducting choral groups. Attention is given to interpretation, literature, and rehearsal skills. This is a practical course designed to give each student continuing training and experience in choral conducting.

Prerequisite: MUS 361

MUS 363, Instrumental Conducting, 2 Units

The principles, techniques, and methods of conducting orchestral and band groups using standard instrumental literature are covered.

Prerequisite: MUS 361

MUS 364, Critical Audio Listening Skills, 2 Units

This course covers recording environment terminology, sonic characteristics of microphones, processed audio signals, instruments and sections of instruments. Analysis and study of audio recordings, recording consoles, and variety of acoustic environments is also discussed.

Prerequisite: MUS 296 and MUS 327

MUS 365, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 258.

MUS 366, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 365.

MUS 367, Technology for Worship, 2 Units

This course provides the student with an understanding of technologies used for worship arts ministry, including digital and analog audio, lighting, video systems, presentation software and assorted web-based tools for the worship leader. Both philosophical and practical issues in the use of worship arts technology will be discussed.

MUS 371, Symphony Orchestra, 1 Unit

The Symphony Orchestra gives musicians practical ensemble experience through rehearsal and public performance. The scope of the literature used is determined by the technical proficiency of the class. The class is open to the public by audition. A minimum GPA of 2.0 is required. Entrance is gained by audition only. May be repeated for credit.

MUS 372, Symphony Orchestra, 1 Unit

This is a continuation of MUS 371. May be repeated for credit. Entrance is gained by audition only.

MUS 373, Men's Chorale, 1.00 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 374, Men's Chorale, 1 Unit

This is a continuation of MUS 373.

Special Fee Applies

MUS 375, Worship Arts Leadership, 2 Units

This course will examine leadership and organizational structures for worship arts ministries in the church and para-church organizations. Attention will be given to processes and structures that effectively organize musicians and artists for worship arts ministry, and give space for God's work through his people. Topics will include pastoral leadership, artistic team development, information management, facilities, budgets, scheduling, and ministry resources.

Prerequisite: MUS 160

MUS 376, Worship Design, 3 Units

This course provides the student with a beginning framework for planning and designing a service of worship. Both artistic and practical issues are considered as various worship traditions (liturgical, Taize, free church, emergent, traditional, blended, etc.) and related musical styles are examined. Students have an opportunity to lead worship services they have planned and designed and gain experience with the practical components of worship (basic sound reinforcement, acoustics, rehearsal techniques, worship leading, etc.).

Prerequisites: MUS 202, MUS 203

MUS 379, Guitar Fingerboard Harmony, 2 Units

This is a course in direct application of principles of diatonic and chromatic harmony as they are relevant to the guitar fingerboard. Students must have a thorough knowledge of reading music and a basic understanding of fundamentals of harmony and how chords are constructed.

Prerequisites: MUS 121, MUS 122, or Instructor's consent

MUS 380, Chamber Singers, 1 Unit

Performance of a variety of choral works from all periods of music literature, from early chant through vocal jazz mediums. A minimum GPA of 2.0 is required. Entrance by audition only.

Special Fee Applies

MUS 381, Handbell Choir, 1 Unit

Handbells provide an opportunity for students to expand and refine their musical skills. Through traditional and contemporary music, students are exposed to an array of different styles of music. Performances are scheduled throughout the year. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 382, Jazz and Commercial Ensemble, 1 Unit

This is an "augmented" big band ensemble and intended to prepare performers for a wide range of performance situations, including live and recording venues. Reading and musical interpretation are stressed. This group is recorded by the Audio Recording class(es), and students learn professional attitudes and techniques toward performance in all situations. Except for unusual situations, concurrent enrollment in other ensembles, and/or private lessons may be required. May be repeated for credit, though only two upper-division units may count toward the Commercial Music emphasis. A minimum GPA of 2.0 is required.

MUS 383, Jazz and Commercial Ensemble, 1 Unit

This is a continuation of MUS 382.

MUS 384, Handbell Choir, 1 Unit

This is a continuation of MUS 381.

Special Fee Applies

MUS 387, Wind Ensemble, 1 Unit

As part of APU's Wind Ensemble, students gain instrumental experience through rehearsal and public performance, including a yearly tour. The ensemble is open to qualified students by audition or instructor's consent. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 388, Wind Ensemble, 1 Unit

This is a continuation of MUS 387.

Special Fee Applies

MUS 389, Commercial Styles I, 1 Unit

This class is an in-depth study of jazz vocal styles which prepares performers for a wide range of jazz performance situations including live and recording venues. Jazz style and interpretation are stressed and performance opportunities are given throughout the semester.

Prerequisite: C grade or better in one of the following: MUS 121, MUS 122, MUS 221, MUS 222; AND C grade or better in one of the following MUS 133, MUS 134, MUS 217, MUS 220

MUS 390, Commercial Styles II, 1 Unit

A continuation of Commercial Styles I, this course offers an in-depth study of Broadway and pop music vocal styles intended to prepare performers for a wide range of commercial performance situations, including live and recording venues. Broadway and pop music style and interpretation are stressed and performance opportunities will be given throughout the semester.

Prerequisite: C grade or better in one of the following: MUS 121, MUS 122, MUS 221, MUS 222; AND C grade or better in one of the following MUS 133, MUS 134, MUS 217, MUS 220

MUS 391, Jazz Improvisation Workshop, 1 Unit

This class is normally be taken by students who have completed MUS 122 Music Theory II, though the instructor may make exceptions. Small combo-based approaches to jazz improvisation, jazz chords and scales, blues, various styles, etc., are covered. Students are grouped by experience level in combos. This class is intended to prepare performers for a wide range of performance situations, including live and recording venues, particularly casuals and small session work. This group is recorded by the Audio Recording class(es), and students learn professional attitudes and techniques toward performance in all situations. Except for unusual situations, concurrent enrollment in other ensembles and/or private lessons may be required. May be repeated for credit, though only two upper-division units may count toward the commercial music concentration.

Prerequisite: MUS 122

MUS 392, Jazz Improvisation Workshop, 1 Unit

This is a continuation of MUS 391.

MUS 393, Junior Recital, 0 Units

Preparation and presentation of the junior recital program (approximately 30 minutes of music) as a requirement of the Bachelor of Music in Performance. This course must be taken during the semester in which the junior recital is presented. Topics include program preparation and research, recital protocol, advanced performance preparation, working with a collaborative performer/accompanist (when applicable). This course is taught by the student's major applied instructor.

Prerequisite: Performance majors to have completed 8 units of major applied area; permission of the applied instructor. Student must be concurrently enrolled in Applied Music in the term that the Junior Recital is presented.

MUS 396, Advanced Music Technology, 2 Units

Advanced sequencing techniques, orchestral simulation, advanced editing and automated mixing, synthesizer program editing, and system exclusive and program editor/librarian software are covered. The course provides an introduction to MIDI/digital audio hybrid systems and synchronization using LTC, VITC, MIDI clock, and MIDI Timecode. Students complete a large project using these techniques.

Special Fee Applies

Prerequisite: MUS 296 and MUS 327

MUS 397, Instrumental Collaboration for Pianists, 2 Units

Students learn to collaborate with instrumentalists in a master class setting. Each major historical period is surveyed, and pianists work with instrumentalists from every family of instruments. Most of the repertoire is sonatas written by prominent composers. Students perform six times during the semester.

MUS 398, Vocal Collaboration for Pianists, 2 Units

Students learn to collaborate with vocalists in a master class setting. Pianists perform Italian, French, German, and American art songs and arias. Emphasis is placed on both musical and poetic interpretation. Students perform six times during the semester.

MUS 399, Keyboard Ensemble, 2 Units

This course offers guided experience in performance of keyboard literature for more than one performer. The class is open to students majoring in piano performance, organ performance, and to other qualified students upon audition and with permission of the instructor. Each student performs six times during the semester.

MUS 404, Instrumental Music Methods, 3 Units

This course is designed to provide music education students with a study of methods and materials for teaching instrumental music in K-12 schools, including concert bands, marching bands, orchestra, jazz and pop groups, and world music ensembles. Students engage in 15 hours of observation as well as practice teaching.

Prerequisites: MUS 206

MUS 405, Choral Music Methods, 3 Units

Designed for the prospective school music specialist, the course will consist of a study of choral methods used in school music programs. Special attention will be given to developing musicality and musicianship through choral ensembles and specialized music classes, including all periods and genres of music.

Prerequisites: MUS 206

MUS 407, Commercial Styles III, 1 Unit

A continuation of Commercial Styles I and II, this course offers an in-depth study of country western, folk and contemporary Christian music vocal styles intended to prepare performers for a wide range of commercial performance situations, including live and recording venues. Country, folk and contemporary Christian music performance style and interpretation are stressed and performance opportunities will be given throughout the semester.

Prerequisite: C grade or better in one of the following: MUS 121, MUS 122, MUS 221, MUS 222; AND C grade or better in one of the following MUS 133, MUS 134, MUS 217, MUS 220

MUS 408, Commercial Styles IV, 1 Unit

A continuation of Commercial Styles I, II and III, this course offers an in-depth study of rock and rhythm & blues (R&B) vocal styles intended to prepare performers for a wide range of commercial performance situations, including live and recording venues. Rock and R&B musical performance style and interpretation are stressed and performance opportunities are given throughout the semester.

Prerequisite: C grade or better in one of the following: MUS 121, MUS 122, MUS 221, MUS 222; AND C grade or better in one of the following MUS 133, MUS 134, MUS 217, MUS 220

MUS 409, Jubilant Song Ladies' Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

MUS 410, Jubilant Song Ladies' Choir, 1 Unit

This is a continuation of MUS 409.

MUS 411, Applied Voice, 1-4 Units

This course offers continued studies in phrasing and interpretation. Emphasis is placed on repertoire, both sacred and secular, and platform presentation.

Special Fee Applies

Prerequisite: MUS 311 and MUS 312

MUS 412, Applied Voice, 1-4 Units

This course offers continued studies in phrasing and interpretation. Emphasis is placed on repertoire, both sacred and secular, and platform presentation. Appearances in recitals comprising literature from the above mentioned may be required at the discretion of the instructor. This may be in addition to the senior recital for the voice major.

Special Fee Applies

Prerequisite: MUS 411

MUS 413, Applied Piano, 1-4 Units

Virtuoso studies such as Chopin's or Liszt's are examined, and advanced compositions by Bach, Beethoven, Romantic, and 20th-century composers are explored. A study of selected concerti is offered. This course prepares piano performance majors for their senior recitals.

Special Fee Applies

Prerequisite: MUS 314

MUS 414, Applied Piano, 1-4 Units

This is a continuation of MUS 413. The course prepares piano performance majors for their senior recitals. In addition to weekly private lessons, students attend a group master class each week.

Prerequisite: upper-division qualifying examination or by audition

Special Fee Applies

MUS 415, Applied Organ, 1-4 Units

This course offers advanced study of major works of all periods and intense preparation for the student's senior recital.

Special Fee Applies

MUS 416, Applied Organ, 1-4 Units

This is a continuation of MUS 415.

Special Fee Applies

MUS 417, Organ Literature I, 2 Units

This course is a survey of the historical development of the literature for the organ from the Middle Ages through the classical period. Organ builders from these centuries are also discussed. Class sessions consist of listening and discussing repertoire from these periods and sight reading some of the representative literature.

MUS 418, Semi-Private Voice, 1 Unit

This is a continuation of MUS 319.

Special Fee Applies

MUS 419, Semi-Private Voice, 1 Unit

This is a continuation of MUS 418.

Special Fee Applies

MUS 420, Organ Literature II, 2 Units

This course is a survey of the historical development of the literature for the organ from the Romantic period through the 20th-century as well as contemporary works. Discussions include the study of major organ builders during this time. Pre-requisite: 2 units of Applied Organ

MUS 421, Choral Arranging, 2 Units

Students learn the techniques of arranging and adapting song materials for choral ensembles of various sizes and compositions.

Prerequisite: MUS 222

MUS 422, 20th Century Compositional Techniques, 3 Units

The stylistic techniques of major composers are reviewed. A major thrust of the class is the presentation of students' compositions.

Prerequisite: MUS 222

MUS 423, Orchestration I, 3 Units

This course provides an introduction to orchestral and symphonic wind ensemble instruments. Scoring exercises for full ensembles and smaller combinations are emphasized.

Prerequisites: MUS 221; prereq or coreq: MUS 222 or instructor consent

MUS 424, Projects in Music Theory, 2 Units

Personalized arranging, composition, and analytical projects are assigned according to the interest and capabilities of the student.

Prerequisite: MUS 221 and MUS 222

MUS 425, Collegium, 1 Unit

The course emphasizes rehearsal and performance of chamber music, especially pre-19th century music. The course is open to students with instructor's permission only.

MUS 426, Collegium, 1 Unit

This is a continuation of MUS 425.

MUS 427, Form and Analysis, 3 Units

The forms of music from the 18th century to the present are covered. An analysis of both large and small forms is included.

Prerequisite: MUS 222

MUS 428, Arranging II, 2 Units

Arranging for larger ensembles, more musical styles, arranging for live ensembles versus arranging for recording, advanced harmonic techniques, and textures and melodic procedures is covered. Students complete several small assignments in various styles, and one large project which is recorded by the Audio Recording class(es) or the Production Techniques class.

Special Fee Applies

Prerequisite: MUS 323 and MUS 423

MUS 429, Piano Literature I, 2 Units

This course surveys the broad scope of piano literature from the invention of the piano to the early Romantic period. Class sessions consist of listening to and discussing appropriate repertoire and sight-reading of various pieces of the literature. Students are required to read the primary literature (or excerpts) as well as to listen, sight-read, analyze, and recognize, and prepare additional topics from books of secondary literature.

MUS 430, Piano Literature II, 2 Units

This course surveys the broad scope of piano literature from the early Romantic period to the present day. Class sessions consist of listening to and discussing appropriate repertoire and sight-reading of various pieces of the literature.

Prerequisite: MUS 429

MUS 432, Music in the Elementary Schools, 3 Units

Designed for the prospective elementary school teacher, the course consists of the objectives, scope, and content of the elementary school music program as described in the Visual and Performing Arts Framework for California Public School. Active participation in the skills of music and movement are required in order to understand the components and concepts in these performing arts. The course includes supervised practice teaching and opportunities for observation of teaching professionals.

MUS 433, Music Methods for the Elementary and Secondary Schools, 3 Units

This course offers a sequential presentation of methods and materials available for the prospective music teacher of the spectrum of K-12. Widely accepted approaches and philosophies are discussed, including Dalcroze, Kodaly, Orff-Schuwerk, Yamaha, and Susuki. Students engage in guided observation and practice teaching.

MUS 434, Piano Pedagogy, 2 Units

Students study various piano teaching methods and materials. The course includes supervised practice teaching and opportunities for observation of the professor.

Prerequisite: MUS 313 or Instructor's consent

MUS 435, University Choir & Orchestra, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 436, University Choir & Orchestra, 1 Unit

This is a continuation of MUS 435.

Special Fee Applies

MUS 437, Bel Canto Women's Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 438, Bel Canto Women's Choir, 1 Unit

This is a continuation of MUS 437.

Special Fee Applies

MUS 440, Instrumental Pedagogy, 2 Units

Students study the methods and materials used in teaching brass, woodwind, string, or percussion instruments. The area of emphasis is determined by the student's specialization.

MUS 441, Music in Worship, 3 Units

Students survey the history and practice of the use of music in worship services. Emphasis is given to the development of both liturgical and nonliturgical forms of worship. Students are involved in learning effective worship planning as they study the role of the minister, director of music, and organist.

MUS 442, Church Music Administration, 2 Units

Students explore the process of developing the music program of the local church and the relationship of the minister of music to the congregation, music committee, and pastor. A graded choir program, equipment, and general organization are examined.

MUS 443, Vocal Pedagogy, 2 Units

This course covers the study of teaching methods and practices in voice, detailed study of the vocal instrument, and sessions working one-on-one with a beginning voice student.

MUS 444, Seminar in Church Music, 2 Units

This course is a research seminar dealing with contemporary problems in church music. An in-depth investigation of specific church music programs and supervised student assignments involving leadership in the music program of local churches is offered.

MUS 445, Service Playing, 2 Units

This course shows the church musician how to handle the keyboard instruments in various church situations, including weddings, funerals, communions, and aspects of traditional services.

MUS 446, Issues in Church Music, 2 Units

This course provides an analysis of current issues in church music and acquaints students with contemporary worship practices. The curriculum aids students in the evaluation of today's issues from an historical perspective.

MUS 447, Music and Worship Internship I, 2 Units

Students who desire experience in a church music program should take this practicum. Under close faculty supervision, students are assigned specific leadership responsibilities in local churches' music programs.

Prerequisite: MUS 375; Pre- or

Corequisite: MUS 376

MUS 449, Symphonic Band, 1 Unit

As part of APU's Symphonic Band, students gain instrumental experience through rehearsal and public performance. The ensemble is open to qualified students by audition. A minimum GPA of 2.0 is required.

MUS 450, Symphonic Band, 1 Unit

This is a continuation of MUS 449.

MUS 452, Instrumental Music Literature, 2 Units

This course offers a survey of string, woodwind, brass, guitar, or percussion literature considered from its historical, formal, stylistic, and aesthetic aspects. It also includes study of the history and development of the instruments. The course content varies according to the applied performance area of the student.

MUS 453, American Music, 3 Units

Students study the development of American music from early psalmody to contemporary expressions. Music on the frontier, in urban culture, American education, and the Church is explored. A survey of the music of prominent American composers from William Billings to John Cage is included. The course is open to nonmusic majors with the instructor's consent.

MUS 454, Music and Worship Internship II/Capstone, 2 Units

Under close faculty supervision, students are assigned specific leadership responsibilities in local churches' music programs. This course concludes with a "capstone project," coordinated between student and faculty. The project will include a sophisticated level of research, collaboration, creativity, and synthesis of learning acquired through previous coursework in the major. With approval, the project may serve as portfolio material. This course is a continuation of MUS 447.

Prerequisite: MUS 447

MUS 455, Late Romantic and 20th-Century Music Literature, 3 Units

Course content provides a continuation of MUS 352 with emphasis upon the late Romantic and 20th century periods. American music and implications of recent developments, including computer and experimental music, are also included.

MUS 456, Choral Literature, 2 Units

Students survey choral compositions from the Renaissance to the present. The course emphasizes the representative works from each of the major historical periods.

MUS 457, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 356.

MUS 458, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 457.

MUS 459, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 358.

MUS 460, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 459.

MUS 462, Seminar in Conducting, 2 Units

Students study special problems in conducting, conduct choral and instrumental ensembles, observe rehearsals and performances under a master conductor, and research the historical aspects of conducting.

Prerequisite: MUS 361 and MUS 362

MUS 464, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 360.

MUS 465, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 464.

MUS 466, Audio and Acoustics, 3 Units

This survey course is geared toward students who seek knowledge with basic concepts of acoustical conditions, electronics, sound systems, and recording techniques.

MUS 467, Advanced Pro Tools, 2 Units

This course is a continuation of MUS 471. Additional topics covered include mixing and mastering principles.

Prerequisite: MUS 328 or instructor permission

MUS 469, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 366.

MUS 470, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 469.

MUS 471, Intermediate Pro Tools, 3 Units

This course explores methods for automation, audio editing, basic effects plugins, cue mix, synchronization, recording, and monitoring.

Prerequisite: MUS 327 or Instructor's consent

MUS 472, Audio For Post Production, 2 Units

This course focuses on practical and aesthetic considerations relating to audio post-production. Topics covered include voice-over, ADR, dialogue and music editing, noise reduction, effects, mixing and lay-back.

Prerequisite: MUS 467 (may be taken concurrently) or instructor permission

MUS 473, Composing for Film and Television, 3 Units

An introduction to scoring and producing music for films and television, this course covers synchronization, software, compositional approaches; overview of history of film composition; synthetic, "live", and "mixed" approaches. "spotting" a film; and collaborating with a director. Students will score several short scenes and at least one short student film or other film. Pre-requisites: MUS 323, MUS 468, MUS 423

MUS 474, Music Career Development, 2 Units

This course provides an in-depth study of music career planning, networking, promotion, advertising, and marketing, with special emphasis on using the internet. Social media, iTunes, internet collaboration and YouTube are covered. Career paths and combinations are explored. An important component of the course is appearance by diverse guest lecturers.

Prerequisite: MUS 223

MUS 475, Men's Chorale, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 476, Men's Chorale, 1 Unit

This is a continuation of MUS 475.

Special Fee Applies

MUS 478, Gospel Choir, 1 Unit

This is a continuation of MUS 346. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 479, Gospel Choir, 1 Unit

This is a continuation of MUS 478. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 481, Orchestration II, 3 Units

This course offers advanced study in orchestration, stressing the full orchestra and wind ensemble and includes scoring and demo creation using Logic Pro.

Prerequisite: MUS 349 and MUS 423

MUS 483, Handbell Choir, 1 Unit

Handbells provide an opportunity for students to expand and refine their musical skills. Through traditional and contemporary music, students are exposed to an array of different styles of music. Performances are scheduled throughout the year. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 484, Preparing the Total Performer, 1 Unit

This class provides students with the principles necessary to achieve complete freedom to communicate before audiences. This is accomplished through class participation, performance, and group interaction. Students study essential principles and learn to master the skills necessary to present themselves in any situation. The course includes study of the release of body tension through the Alexander technique, the affect of body movement on an audience, and methods to overcoming fear and anxiety. Students learn to communicate the subtext of a piece/presentation through expressive use of the voice, body, and instrument. A student enrolling in this class should have some skill and experience in the performing or dramatic arts.

MUS 486, Opera Workshop: Lead Roles and Minor Roles, 1 Unit

Students study, prepare, and perform entire operas or selected portions and receive coaching in the dramatic and musical aspects of performance.

Admission to this class is determined by the director.

MUS 487, Handbell Choir, 1 Unit

This is a continuation of MUS 483.

Special Fee Applies

MUS 489, Wind Ensemble, 1 Unit

As part of APU's Wind Ensemble, students gain instrumental experience through rehearsal and public performance, including a yearly tour. The ensemble is open to qualified students by audition or instructor's consent. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 490, Wind Ensemble, 1 Unit

This is a continuation of MUS 489.

Special Fee Applies

MUS 491, Senior Recital, 0 Units

This course includes preparation for and presentation of the senior recital (approximately 60 minutes of music) as a requirement of the Bachelor of Music. This course must be taken during the semester in which the senior recital is presented. Topics include program preparation and research, stage presence, recital protocol, advanced performance preparation, working with a collaborative accompanist (when appropriate). This course is taught by the student's applied instructor.

Prerequisite: Performance majors who have completed 14 units of major applied area and instructor's consent

MUS 492, Senior Project in Commercial Music, 0 Units

This is a capstone course in the Commercial Music Program. Students complete a major project apropos to their track, and equivalent in effort to a senior recital. The project will reflect the student's ability to synthesize and integrate knowledge and skills gained and developed in the course of their Commercial Music studies. Each project will be planned and executed with the assistance and oversight of a faculty advisor.

Prerequisite: Instructor Consent

MUS 494, Commercial Music Internship, 2 Units

This course offers monitored and evaluated professional work experience for the commercial music major. Under regular and periodic faculty supervision, students are placed in a music business environment related to their area of career interest. Placement is limited to situations available from or approved by the supervising instructor. (Note: Credit for prior experience is not available to fulfill the requirements of this course.)

Prerequisites: MUS 337 and 1 course of BUSI 110, MUS 338, MUS 328, or MUS 428 and Instructor's consent

MUS 495, Production Techniques, 2 Units

The intent of this class is to work in production teams to produce a musical recording project. Each team includes students oriented towards arranging, engineering, music business, and performance. They take on a large project, divide the production tasks, and learn to work as a production team. Topics include session and arrangement planning, budgeting, contracting, preproduction techniques, recording of acoustic and electronic instruments, work process and synchronization, final mix, and mastering. Students are given a budget and use realistic figures for studio time, musicians, tape costs, etc. This is meant to be a shared project, with each student contributing particular skills and orientation to the final product, which can be used as a demonstration of the student's abilities and capacity for working in a production team. As a final step, each student evaluates others on the same production team.

Special Fee Applies

Prerequisites: MUS 327 MUS 428; or MUS 323 MUS 328; or BUSI 110 MUS 338; or 10 units applied study and 1 unit each Jazz Ensemble and Improvisation.

MUS 496, Senior Seminar: Ethics in Music, 3 Units

This senior seminar serves musicians planning to work in the private and/or public sectors, including future full-time church musicians, school music educators, private teachers, performers, and freelance musicians. The course focuses on the integration of Christian faith, ethical issues and professional concerns that confront musicians in the work environment. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior standing, completion of the majority of the units required for God's Word and the Christian Response, and upper-division writing intensive course.

MUS 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between and designed by a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class.

MUS 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

MUS 499, Thesis/Project, 1-4 Units

This is a senior-level "capstone" type of independent study/research experience, involving the student in a unique project with a sophisticated level of creative output or research, synthesis, analysis, and communication. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying readings, log, instructor discussions, and writing. The thesis or project may result in formal thesis, published article, electronic media, or annotated recital. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisites: upper-division writing intensive course completed or instructor's permission; and junior or senior standing.

Department of Commercial Music

Mission

To prepare students, both personally and professionally, for careers in the music industry, the Department of Commercial Music within APU's School of Music focuses on integrating skills in the areas of music business, composition and arranging, live and studio performance, as well as audio recording and production. The combination of internship opportunities, an ever-growing network of working APU alumni, and faculty who are also experienced professionals offers students access to strategic links within the Los Angeles music industry.

Department Overview

The Department of Commercial Music emphasizes preparation for careers in the music industry. Coursework focuses on music business, commercial composition and arranging, recording techniques, and performance.

Bachelor of Music in Commercial Music (B.M)

The Bachelor of Music in Commercial Music prepares students for careers in both the Christian and secular commercial music industry. The program seeks to produce broadly prepared musicians who possess the skills required in a variety of careers in commercial music and who are able to learn and adapt to new skills and practices in an ever-changing commercial music industry. Students pursuing this degree select from one of five tracks: Audio Recording, Composing/Arranging, Instrumental Performance, Music Business, and Vocal Performance.

Bachelor of Music in Commercial Music (p. 314)

Faculty

Dean

Stephen P. Johnson (<http://www.apu.edu/cma/faculty/stephenjohnson>), DMA

Associate Dean, Undergraduate Studies

Dennis Royse (<http://www.apu.edu/cma/faculty/droyse>), Ph.D.

Department Chair

David Beatty (<http://www.apu.edu/cma/faculty/dbeatty>), M.M.

Associate Professor

Michael Lee (<http://www.apu.edu/cma/faculty/mlee>), M.M.

Assistant Professor

Thomas Hynes (<http://www.apu.edu/cma/faculty/thynes>), M.A.

Courses

MUS 1S2, Applied Strings, 1-4 Units

This course offers applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 1W1, Applied Woodwinds, 1-4 Units

This course offers applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 1C2, Applied Composition Class, 1-4 Units

This course further experiences in composition, basic elements of style, and harmonic rhythm, contrast, texture and instrumentation.

Prerequisite: MUS 121 and MUS 122 and MUS 296

MUS 1B2, Applied Brass, 1-4 Units

This course offers applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 1C1, Applied Composition Class, 1-4 Units

This course offers beginning experiences in composition, basic elements of texture, analytical listening, writing melody, simple harmony, and notational conventions. Pre- or

corequisite: MUS 121 and MUS 296

MUS 1W2, Applied Woodwinds, 1-4 Units

This course offers applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 1D1, Applied Percussion, 1-4 Units

This course offers applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 1B1, Applied Brass, 1-4 Units

This course offers applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 1D2, Applied Percussion, 1-4 Units

This course offers applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 1S1, Applied Strings, 1-4 Units

This course offers applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 2C2, Applied Composition, 1-4 Units

Private lessons in music composition. Pre- or

corequisite: MUS 121 and MUS 296

MUS 2D1, Applied Percussion, 1-4 Units

This course is a continuation of MUS 1D1. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 2W2, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 1W2. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 2W1, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 1W1. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 2B2, Applied Brass, 1-4 Units

This course is a continuation of MUS 1B2. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 2S1, Applied Strings, 1-4 Units

This course is a continuation of MUS 1S1. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 2C1, Applied Composition, 1-4 Units

Private lessons in music composition. Pre- or

corequisite: MUS 121 and MUS 296

MUS 2S2, Applied Strings, 1-4 Units

This course is a continuation of MUS 1S2. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 2B1, Applied Brass, 1-4 Units

This course is a continuation of MUS 1B1. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 2D2, Applied Percussion, 1-4 Units

This course is a continuation of MUS 1D2. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 3S1, Applied Strings, 1-4 Units

This course is a continuation of MUS 2S1. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 3W1, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 2W1. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 3C1, Applied Composition, 1-4 Units

Private lessons in music composition. Pre- or

Corequisites: MUS 221, MUS 296

MUS 3D1, Applied Percussion, 1-4 Units

This course is a continuation of MUS 2D1. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 3D2, Applied Percussion, 1-4 Units

This course is a continuation of MUS 2D2. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 3C2, Applied Composition, 1-4 Units

Private lessons in music composition. Pre- or

Corequisites: MUS 221, MUS 296

MUS 3S2, Applied Strings, 1-4 Units

This course is a continuation of MUS 2S2. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 3B2, Applied Brass, 1-4 Units

This course is a continuation of MUS 2B2. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 3B1, Applied Brass, 1-4 Units

This course is a continuation of MUS 2B1. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 3W2, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 2W2. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 4C2, Applied Composition, 1-4 Units

Private lessons in music composition. MUS 222, MUS 296, MUS 423

MUS 4B1, Applied Brass, 1-4 Units

This course is a continuation of MUS 3B1. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 4W1, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 3W1. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 4D1, Applied Percussion, 1-4 Units

This course is a continuation of MUS 3D1. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 4C1, Applied Composition, 1-4 Units

Private lessons in music composition. Pre- or

corequisites: MUS 222 MUS 296

MUS 4S1, Applied Strings, 1-4 Units

This course is a continuation of MUS 3S1. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 4B2, Applied Brass, 1-4 Units

This course is a continuation of MUS 3B2. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 4W2, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 3W2. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 4S2, Applied Strings, 1-4 Units

This course is a continuation of MUS 3S2. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 4D2, Applied Percussion, 1-4 Units

This course is a continuation of MUS 3D2. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 99, Beginning Musicianship, 1 Unit

This course offers beginning experiences in music reading and dictation, stressing pitch centering-matching, pitch memory, and recognition with an introduction to simple solfege. This course does not count toward total units needed for graduation.

MUS 100, Preparatory Organ, 1-3 Units

This course is for the student who requires additional study to reach the college level of performance. This course does not meet the curriculum requirements for the music major or minor.

MUS 101, Beginning Voice Class, 1 Unit

Students learn the basic principles of effective singing and performing in a group setting. By actively participating in warm-up exercises, carefully observing other performers, and taking advantage of solo opportunities, students learn how to sing with greater freedom, power, and resonance. A study of vocal literature is also included.

MUS 102, Intermediate Voice Class, 1 Unit

This is a continuation of MUS 101. This course may be repeated for credit.

Prerequisite: MUS 101

MUS 103, Beginning Piano Class, 1 Unit

This course offers an introductory study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

MUS 104, Elementary Piano Class, 1 Unit

This course continues the study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

Prerequisite: MUS 103 or by audition

MUS 105, Intermediate Piano Class, 1 Unit

Students receive a functional study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

Prerequisite: MUS 104 or by audition

MUS 106, Advanced - Intermediate Piano Class, 1 Unit

This is a continued study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

Prerequisite: MUS 105 or by audition

MUS 107, Advanced - Intermediate Piano Class, 1 Unit

This is a continued study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

Prerequisite: MUS 106 or by audition

MUS 108, Advanced Piano Class, 1 Unit

This is a continued study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

Prerequisite: MUS 107 or by audition

MUS 110, Elementary Guitar Methods, 1 Unit

This course is designed to teach the fundamentals of guitar in order to equip students to use the guitar in a classroom situation to teach music. Students must supply their own instruments.

MUS 111, Applied Voice, 1-4 Units

This course provides study in correct posture, breathing, and vocal technique.

Special Fee Applies

MUS 112, Applied Voice, 1-4 Units

This is a continuation of MUS 111.

Special Fee Applies

Prerequisite: MUS 111

MUS 113, Applied Piano, 1-4 Units

Major and minor scales and corresponding arpeggios in four octaves at moderate tempo are studied. Exercises such as Hanon's, Bach Inventions, earlier sonatas by Viennese classicists, Chopin Preludes, and comparable works from Romantic and 20th century composers are included. Entrance is gained by audition only.

Special Fee Applies

MUS 114, Applied Piano, 1-4 Units

This is a continuation of MUS 113. In addition to weekly private lessons, students attend a group master class each week.

Special Fee Applies

Prerequisite: MUS 113

MUS 115, Applied Organ, 1-4 Units

This course provides technical studies of Gleason; simple compositions of the Renaissance and Baroque periods; Bach, easier preludes and fugues; and chorales from the Orgelbuchlein.

Special Fee Applies

Prerequisite: Instructor Consent

MUS 116, Applied Organ, 1-4 Units

This is a continuation of MUS 115.

Special Fee Applies

Prerequisite: MUS 115

MUS 118, Semi-Private Voice, 1 Unit

This course provides vocal instruction in a small-group setting (maximum of four students per class). Emphasis is on basic vocal technique, vocal exercises, vocal health, and song literature of various styles (classical, Christian contemporary, Broadway, popular, etc.). Literature studies is chosen at the instructor's discretion, but with the students' specific needs in mind. Solo performance is required within the class setting. This class is designed primarily for the non-music major, particularly APU choral singers, but may be used by nonvocal emphasis music majors to fulfill core requirement in voice class or applied voice.

Special Fee Applies

MUS 119, Semi-Private Voice, 1 Unit

This is a continuation of MUS 118.

Special Fee Applies

MUS 120, Music Fundamentals, 3 Units

Music symbols, rhythm, sight-singing, and notation are introduced. This refresher course may be required for prospective music majors and minors and ensemble members at the discretion of the School of Music. No music credit is given to music majors or minors who take this course. *Meets the General Education Requirement: AESTHETICS.*

MUS 121, Music Theory I, 3 Units

Students study scales, modes, melody, phrase, cadence, intervals, simple two-part counterpoint, primary and secondary chords, and inversions. The course includes ear training, simple keyboard harmony, and four-part writing. Concurrent enrollment in MUS 133 Practical Musicianship I is recommended. *Meets the General Education Requirement: AESTHETICS.*

MUS 122, Music Theory II, 3 Units

This is a continuation of MUS 121. Concurrent enrollment in MUS 134 Practical Musicianship II is recommended.

Prerequisite: MUS 121 or Instructor's permission

MUS 130, Jubilant Song Ladies' Choir, 1 Unit

Entrance is gained by audition only. Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required.

MUS 131, Jubilant Song Ladies' Choir, 1 Unit

This is a continuation of MUS 130.

MUS 133, Practical Musicianship I, 1 Unit

This course focuses on sight singing and dictation of primarily diatonic music using a variety of instructional techniques, including solfege, Kodaly methods, computer-based approaches, and self-dictation.

MUS 134, Practical Musicianship II, 1 Unit

This is a continuation of MUS 133.

Prerequisite: MUS 133 or instructor's permission

MUS 140, University Choir & Orchestra, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 141, University Choir & Orchestra, 1 Unit

This is a continuation of MUS 140.

Special Fee Applies

MUS 142, Symphonic Band, 1 Unit

As part of APU's Symphonic Band, students gain instrumental experience through rehearsal and public performance. The ensemble is open to qualified students by audition. A minimum GPA of 2.0 is required.

MUS 143, Symphonic Band, 1 Unit

This is a continuation of MUS 142.

MUS 144, Bel Canto Women's Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 145, Bel Canto Women's Choir, 1 Unit

This is a continuation of MUS 144.

Special Fee Applies

MUS 146, Gospel Choir, 1 Unit

Members perform music for the historical African American sacred and contemporary repertoire, including spirituals, Gospel, church songs, community choir songs, contemporary Gospel, and original compositions and arrangements. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 147, Gospel Choir, 1 Unit

This is a continuation of MUS 146. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 151, Chamber Ensemble - Strings, 1 Unit

Formed and rehearsed under faculty guidance, the ensemble performs at various times throughout the semester. This elective course provides small group experience for the music student. A minimum GPA of 2.0 is required.

MUS 152, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 151.

MUS 153, Chamber Ensemble - Brass, 1 Unit

Formed and rehearsed under faculty guidance, the ensemble performs at various times throughout the semester. This elective course provides small-group experience for the music student. A minimum GPA of 2.0 is required.

MUS 154, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 153.

MUS 155, Chamber Ensemble - Woodwind, 1 Unit

Formed and rehearsed under faculty guidance, the ensemble performs at various times throughout the semester. This elective course provides small-group experience for the music student. A minimum GPA of 2.0 is required.

MUS 156, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 155.

MUS 157, Chamber Ensemble - Percussion, 1 Unit

Formed and rehearsed under faculty guidance, the ensemble performs at various times throughout the semester. This elective course provides small-group experience for the music student. A minimum GPA of 2.0 is required.

MUS 158, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 157.

MUS 160, Worship Leadership Formation, 2 Units

This course introduces students to the field of music and worship within various ministry contexts. By surveying the historical practice and philosophical foundations for music ministry, students are encouraged to explore the relationship between their individual strengths, abilities, and passions and this field of ministry. Students are introduced to vocational options in music and worship ministry and presented with a holistic picture of the musician as minister.

MUS 170, Oratorio Choir, 1 Unit

This choir is composed of all music majors and minors. A public performance of major choral works is given each semester.

MUS 172, Recorder Lab, 1 Unit

Music of the Renaissance and Baroque periods is performed on ancient instruments, including recorders, krumm horns, gambas, sackbuts, and natural trumpets.

MUS 173, Men's Chorale, 1.00 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 174, Men's Chorale, 1 Unit

This is a continuation of MUS 173.

Special Fee Applies

MUS 180, Handbell Choir, 1 Unit

Handbells provide an opportunity for students to expand and refine their musical skills. Through traditional and contemporary music, students are exposed to an array of different styles of music. Performances are scheduled throughout the year. The ensemble is open to qualified students by audition. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 181, Handbell Choir, 1 Unit

This is a continuation of MUS 180.

Special Fee Applies

MUS 182, Jazz and Commercial Ensemble, 1 Unit

This is an "augmented" big band ensemble and intended to prepare performers for a wide range of performance situations, including live and recording venues. Reading and musical interpretation are stressed. This group is recorded by the Audio Recording class(es), and students learn professional attitudes and techniques toward performance in all situations. Except for unusual situations, concurrent enrollment in other ensembles and/or private lessons may be required. May be repeated for credit, though only two upper-division units may count toward the commercial music concentration. A minimum GPA of 2.0 is required.

MUS 183, Jazz and Commercial Ensemble, 1 Unit

This is a continuation of MUS 182.

MUS 187, Wind Ensemble, 1 Unit

As part of APU's Wind Ensemble, students gain instrumental experience through rehearsal and public performance, including a yearly tour. The ensemble is open to qualified students by audition or instructor's consent. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 188, Wind Ensemble, 1 Unit

This is a continuation of MUS 187.

Special Fee Applies

MUS 191, Jazz Improvisation Workshop, 1 Unit

This class is normally taken by students who have completed MUS 122 Music Theory II, though the instructor may make exceptions. Small combo-based approaches to jazz improvisation, jazz chords and scales, blues, various styles, etc., are covered. Students are grouped by experience level in combos. This class is intended to prepare performers for a wide range of performance situations, including live and recording venues, particularly casuals and small session work. This group is recorded by the Audio Recording class(es), and students learn professional attitudes and techniques toward performance in all situations. Except for unusual situations, concurrent enrollment in other ensembles and/or private lessons may be required. May be repeated for credit.

Prerequisite: MUS 122

MUS 192, Jazz Improvisation Workshop, 1 Unit

This is a continuation of MUS 191.

MUS 201, Introduction to World Music, 3 Units

This course is an introduction to classical, popular, and folk music traditions from around the world. Case studies are drawn from Africa, Asia, Eastern Europe, India, Indonesia, Latin America, the Middle East, and native North America. Course discussions focus on the interactions between music and belief systems, contexts, aesthetics and history, and examine the social organization of music, the components of musical repertoire, and the impact of material culture. Basic theories and methodologies of ethnomusicology are utilized. The course includes lectures, reading, extensive listening, and a group fieldwork project. The course is appropriate for majors and nonmajors. *Meets the General Education Requirement: AESTHETICS.*

MUS 202, Singing The Faith, 3 Units

This course provides a broad overview of the history of Christian congregational singing and various forms, styles, and expressions included in their development. Emphasis is placed on early Christian worship, chant, hymnody, global hymnody, contemporary worship music, and foundational elements of congregational musical practice.

MUS 203, Languages of Worship, 2 Units

This research seminar focuses on the use of sacred action and art forms used in worship, such as music, visual arts, literature, drama, film, architecture, and dance. Students study the creation of sacred space, time, language, movement, symbol, and their theological, historical, and practical applications.

MUS 204, Music of Latin America, 3 Units

This ethnomusicology course teaches students how to listen to, think about, identify, and write about Latin music traditions of the Caribbean and North, Central, and South America. Students interested in world missions, world geography, anthropology, global studies, sociology, history, ethnic diversity, and geopolitics may find this course useful. *Meets the General Education Requirement: AESTHETICS.*

MUS 205, Music of Asia, 3 Units

This ethnomusicology course teaches students how to listen to, think about, identify, and write about the classical, popular, and folk music traditions of Asia. Students interested in world missions, world geography, anthropology, global studies, sociology, history, ethnic diversity, and geopolitics may find this course useful. *Meets the General Education Requirement: AESTHETICS.*

MUS 206, Introduction to Music Education, 2 Units

Designed for the prospective public school music specialist, the course consists of a study of the objectives, scope, and content of the public school's entire music program. Specific attention is given to music development through choral and instrumental ensembles and specialized music classes for K-12.

MUS 210, Performance Forum, 0 Units

This course allows students to participate with major performing artists in conversational dialogue, and symposiums with area professionals on topics and disciplines that students are actively involved in. In addition, the Performance Forum gives students the opportunity to gain performance experience on stage in front of the music faculty and fellow students.

MUS 211, Applied Voice, 1-4 Units

This course provides advanced study in correct vocal technique using various vocalise like Vaccai, Marchesi, Siefer, Concone and others.

Special Fee Applies

Prerequisite: MUS 111 and MUS 112

MUS 212, Applied Voice, 1-4 Units

This is a continuation of MUS 211.

Special Fee Applies

Prerequisite: MUS 111 and MUS 112

MUS 213, Applied Piano, 1-4 Units

Scales and arpeggios at rapid tempo are studied. Exercises such as Czerny's, Bach Sinfonias, intermediate sonatas by Viennese classicists, Chopin Nocturnes, and comparable works from 19th and 20th century composers are stressed. The course offers preparation for upper-division qualifying examination. In addition to weekly private lessons, students attend a group master class each week.

Special Fee Applies

Prerequisite: MUS 114

MUS 214, Applied Piano, 1-4 Units

This is a continuation of MUS 213. In addition to weekly private lessons, students attend a group master class each week.

Special Fee Applies

Prerequisite: MUS 213

MUS 215, Applied Organ, 1-4 Units

This course offers continued technical studies, Bach chorale, preludes and fugues, compositions of romantic and contemporary periods, and hymn playing for congregational singing.

Special Fee Applies

Prerequisite: MUS 115 and MUS 116, or equivalent

MUS 216, Applied Organ, 1-4 Units

This is a continuation of MUS 215.

Special Fee Applies

Prerequisite: MUS 215 or equivalent

MUS 217, Practical Musicianship III, 1 Unit

This is a continuation of MUS 134, using mixed diatonic and chromatic materials and more complex rhythms.

Prerequisite: MUS 134 or instructor's permission

MUS 218, Semi-Private Voice, 1 Unit

This is a continuation of MUS 119.

Special Fee Applies

MUS 219, Semi-Private Voice, 1 Unit

This is a continuation of MUS 218.

Special Fee Applies

MUS 220, Practical Musicianship IV, 1 Unit

This is a continuation of MUS 217, using mixed diatonic and chromatic materials and more complex rhythms.

Prerequisite: MUS 217 or instructor's permission

MUS 221, Music Theory III, 3 Units

Renaissance and Baroque compositional techniques, modulation, chromatic harmony, classical formal structures, and exercises in analysis are studied. Concurrent enrollment in MUS 217 Practical Musicianship III is recommended.

Prerequisite: MUS 122

MUS 222, Music Theory IV, 3 Units

Chromatic nonharmonic tones, chromatically altered chords, harmonic texture, 9th, 11th, and 13th chords, modal harmony, and exercises in analysis are studied. Concurrent enrollment in MUS 222 Practical Musicianship IV is recommended.

Prerequisite: MUS 221

MUS 223, Web-Based Tools, 2 Units

This course gives students practical experience in using Web-based technologies for tasks related to the commercial music industry. Students learn to use Internet tools for remote collaboration, gain experience in Web-based project management, and use Web design tools for creating online portfolios.

Prerequisite: C or higher in MUS 296

MUS 224, Diction for Singers I, 1 Unit

Students study the principles for the International Phonetic Alphabet and apply the principles for the correct pronunciation of Italian and Latin. This class cannot be repeated for credit.

Prerequisite: Sophomore Standing

MUS 225, Madrigal Singers, 1 Unit

Students have the opportunity to participate in an ensemble that performs acapella chamber music from various time periods beginning with the Renaissance. Entrance is gained by audition only.

MUS 227, Diction for Singers II, 1 Unit

This is a continuation of MUS 224. Students employ the International Phonetic Alphabet and apply the principles for the correct pronunciation of German, French, English, and Spanish.

Prerequisite: MUS 224

MUS 230, Jubilant Song Ladies' Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

MUS 231, Jubilant Song Ladies' Choir, 1 Unit

This is a continuation of MUS 230.

MUS 232, Guitar Techniques, 1 Unit

This course is designed to prepare music education students to teach guitar in public schools. The course will cover basic guitar techniques as well as problems related to the guitar. Pedagogy, general maintenance, and guitar repair will also be discussed. This course is required for a music education emphasis at Azusa Pacific University.

Prerequisites: MUS 121, MUS 122, or Instructor's consent

MUS 233, Improvisation for Music Education, 1 Unit

This course is designed to provide music education students with a study of methods and materials for teaching improvisation in K-12 schools including general music, bands, choirs, orchestras, pop groups, and world music ensembles. Students engage in improvisation exercises using their principal instrument or voice.

Prerequisites: MUS 122, MUS 134

MUS 242, University Choir & Orchestra, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. Special fee applies. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

MUS 243, University Choir & Orchestra, 1 Unit

This is a continuation of MUS 242.

Special Fee Applies

MUS 244, Symphonic Band, 1 Unit

As part of APU's Symphonic Band, students gain instrumental experience through rehearsal and public performance. The ensemble is open to qualified students by audition. A minimum GPA of 2.0 is required.

MUS 245, Symphonic Band, 1 Unit

This is a continuation of MUS 244.

MUS 246, Bel Canto Women's Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 247, Bel Canto Women's Choir, 1 Unit

This is a continuation of MUS 246.

Special Fee Applies

MUS 248, Gospel Choir, 1 Unit

This is a continuation of MUS 147. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 249, Gospel Choir, 1 Unit

This is a continuation of MUS 248. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 250H, Music and Civilization - Honors, 3 Units

This course is designed for nonmusic majors and promotes intelligent listening to music of all historical periods. Composers and their music are studied in relation to historical developments of their times. Students are also introduced to elements of music including orchestral instruments. *Meets the General Education Requirement: AESTHETICS.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

MUS 250, Music and Civilization, 3 Units

This course is designed for nonmusic majors and promotes intelligent listening to music of all historical periods. Composers and their music are studied in relation to historical developments of their times. Students are also introduced to elements of music including orchestral instruments. *Meets the General Education Requirement: AESTHETICS.*

MUS 251, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 152.

MUS 252, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 251.

MUS 253, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 154.

MUS 254, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 253.

MUS 255, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 156.

MUS 256, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 255.

MUS 257, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 158.

MUS 258, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 257.

MUS 270, Guitar Ensemble, 1 Unit

This course emphasizes performance of guitar music in quartet, trio, or duo capacities or larger ensembles. Students perform music with other instruments as well as vocalists. Music from the Renaissance to the present day is explored in any number of styles from contemporary to classical, including original arrangements written by students. Students must know how to read music and apply it directly to the guitar fingerboard. This course fulfills the ensemble requirement for music majors who uses the guitar as their primary instrument.

MUS 271, Symphony Orchestra, 1 Unit

The Symphony Orchestra gives musicians practical ensemble experience through rehearsal and public performance. The scope of the literature used is determined by the technical proficiency of the class. The class is also open to the public by audition. A minimum GPA of 2.0 is required. Entrance is gained by audition only. May be repeated for credit.

MUS 272, Symphony Orchestra, 1 Unit

This is a continuation of MUS 271. Entrance is gained by audition only. May be repeated for credit.

MUS 275, Men's Chorale, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 276, Men's Chorale, 1 Unit

This is a continuation of MUS 275.

Special Fee Applies

MUS 281, Chamber Singers, 1 Unit

Students performance of a variety of choral works from all periods of music literature, from early chant through vocal jazz mediums. A minimum GPA of 2.0 is required. Entrance by audition only.

Special Fee Applies

MUS 282, Handbell Choir, 1 Unit

Handbells provide an opportunity for students to expand and refine their musical skills. Through traditional and contemporary music, students are exposed to an array of different styles of music. Performances are scheduled throughout the year. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 283, Handbell Choir, 1 Unit

This is a continuation of MUS 282.

Special Fee Applies

MUS 285, Music Theater: Minor Roles and Chorus, 1 Unit

Admission to this class is determined by the director. Students study, prepare, and publicly perform entire Broadway musicals or selected portions and receive coaching in the dramatic and musical aspects of performance.

MUS 289, Wind Ensemble, 1 Unit

As part of APU's Wind Ensemble, students gain instrumental experience through rehearsal and public performance, including a yearly tour. The ensemble is open to qualified students by audition or instructor's consent. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 290, Wind Ensemble, 1 Unit

This is a continuation of MUS 289.

Special Fee Applies

MUS 296, Introduction to Music Technology, 2 Units

In this course, students study analog and digital electronic sound synthesis, theory of synthesizer operation; programming new sounds; computer applications, including sequencing, patch librarians, and programming aids; musical instrument digital interface (MIDI) and its applications; drum machines; and sampling sound synthesis.

Special Fee Applies

MUS 297, Marching Band, 1 Unit

The Marching Band performs pregame and half-time shows at all five home football games. Additionally, the band may perform at other events representing the university such as the Azusa Golden Days Parade and high school marching band performances. The marching band offers an opportunity for music education majors to take leadership positions and have hands-on experience preparing them for future jobs as band directors. The band meets on Mondays from 7-10 p.m. and Saturdays from 9 a.m.-12 p.m. Football games occur on Saturday evenings beginning at 6 p.m. The ensemble is open to qualified students by audition. May be repeated for credit. Required minimum GPA is a 2.0.

Special Fee Applies

MUS 301, Music of Africa, 3 Units

This is a survey of sub-Saharan traditional and contemporary music cultures of Africa. It examines the musical and extra musical forces that shape, maintain, and perpetuate Africa's musical and cultural expression. Discussion on the general characteristics, concepts, and ethnomusicological approach to the organization of musical sound and its meaning are emphasized. This class provides an overview of the musical sounds that are prevalent in each geographic region. Students develop ethnomusicological listening skills and the ability to identify aspects of the unity and diversity within the music cultures of traditional and contemporary Africa. This course is appropriate for majors and nonmajors.

MUS 302, Soul Music, 3 Units

This course traces the history and development of African American popular music from the early 17th century to the 21st century with a focus on the concept of soul as an essential aspect of American popular culture. The central goal of this course is to provide students with a foundation of knowledge and aural analytical skill through which they can identify, understand, and appreciate the contributions of soul music to the aesthetic values of contemporary music culture - sacred (Gospel) and secular (rhythm and blues). The course strives to stimulate the imagination and creativity of the student by providing opportunities for their expression. Lectures are augmented with discussions, readings, videos, extensive listening to music samples, and a group term project. Course is appropriate for majors and nonmajors.

MUS 311, Applied Voice, 1-4 Units

Students study phrasing, style, and interpretation of vocal literature from the classic through romantic periods, including the song literature of the Church. Selected arias from oratorio and opera are examined.

Special Fee Applies

Prerequisite: MUS 212

MUS 312, Applied Voice, 1-4 Units

This is a continuation of MUS 311.

Special Fee Applies

Prerequisite: MUS 212

MUS 313, Applied Piano, 1-4 Units

Students study scales in thirds, sixths, and tenths, contrary motion, and the corresponding arpeggios. Exercises such as Cortot's, Bach's Well-tempered Clavier, easier Etudes of Chopin, romantic Beethoven Sonatas, and other works of comparable difficulty are explored. The course prepares piano performance majors for their junior recitals.

Prerequisite: upper-division qualifying examination or by audition

Special Fee Applies

MUS 314, Applied Piano, 1-4 Units

This is a continuation of MUS 313. The course prepares piano performance majors for their junior recitals. In addition to weekly private lessons, students attend a group master class each week.

Prerequisite: upper-division qualifying examination or by audition

Special Fee Applies

MUS 315, Applied Organ, 1-4 Units

This course offers a study of works of all periods and preparation for the student's junior recital.

Special Fee Applies

MUS 316, Applied Organ, 1-4 Units

This is a continuation of MUS 315.

Special Fee Applies

MUS 318, Semi-Private Voice, 1 Unit

This is a continuation of MUS 219.

Special Fee Applies

MUS 319, Semi-Private Voice, 1 Unit

This is a continuation of MUS 318.

Special Fee Applies

MUS 320, Keyboard Improvisation, 2 Units

Students study the practical applications of music theory to keyboard playing, including playing from chord charts and "by ear," improvisation of solos and accompaniments, and making appropriate changes to published piano parts. Melody harmonization in various styles are examined, as well as elements of jazz, pop, and Gospel keyboard styles. Primary emphasis is placed on voicing chords idiomatically, rhythmic "feels," and melodic styles.

MUS 321, Counterpoint, 3 Units

Strict counterpoint in two, three, and four parts in all species is studied; an introduction to free counterpoint is also provided.

Prerequisite: MUS 221 and MUS 222

MUS 322, Score Preparation and Printing, 2 Units

Students study music copying and manuscript preparation using pen and triangle; printing parts and scores using Logic Audio and Finale.

Special Fee Applies

Prerequisites: MUS 121, MUS 122, MUS 296

MUS 323, Arranging and Rehearsal Technique, 3 Units

Students study elements of common commercial styles, acoustic versus synthesizer arranging, score/part preparation, vocal arranging techniques, and arranging for rhythm section. This course is an extension of concepts from MUS 221/222, including reharmonization, texture, countermelody, and voicing. In addition to smaller assignments, students complete 3 large projects, for which the student directs rehearsals in collaboration with Commercial Styles classes, which perform the arrangements.

Special Fee Applies

Prerequisite: MUS 222 and MUS 296, or instructor permission

MUS 324, Songwriting, 2 Units

The course teaches the process of songwriting, including lyrical concept, musical style, structure, and an introduction to demo production.

Prerequisite: C grade in one of the following: MUS 121, MUS 122, MUS 221, or MUS 222. MUS 296

MUS 325, Madrigal Singers, 1 Unit

This is a continuation of MUS 225.

MUS 326, Live Sound Reinforcement, 2 Units

The course is part of the B.M. in Commercial Music emphasis core. Basic signal flow, microphones, mixing consoles, processors, speakers, mixing techniques, problem solving, and team applications are covered. Students complete a live sound reinforcement project where they are responsible for a musical concert/event.

Prerequisite: MUS 327 or Instructor's consent

MUS 327, Audio I, 2 Units

Basic acoustics review, mixers, microphones, digital audio, monitoring systems, studio acoustics, mixing concepts, outboard effects, with applications to audio recording and live sound reinforcement.

Special Fee Applies

Prerequisite: MUS 296 or instructor consent

MUS 328, Audio II, 3 Units

This course covers digital audio systems, recording, mixing and editing, mastering, etc. Students complete a multitrack recording using a computer-based audio recording system.

Special Fee Applies Pre-Requisites: MUS 327 or Instructor's consent

MUS 329, Keyboard Improvisation, 2 Units

The practical applications of music theory to keyboard playing, including playing from chord charts and "by ear," improvisation of solos and accompaniments, and making appropriate changes to published piano parts are covered in detail. Melodic harmonization in various styles; elements of jazz, pop, and gospel keyboard; voicing chords idiomatically; and rhythmic "feels" are explored.

MUS 330, Elementary Music Methods, 3 Units

This course introduces students to methods and materials for planning and implementing general music experiences for all ages, with concentration on Pre-K through sixth grade children. Students will explore various teaching methods through singing, playing, movement, composition, and listening experiences, instructional techniques including Orff, Kodaly, Dalcroze, as well as learning strategies.

Prerequisites: MUS 206

MUS 331, String Instrument Techniques, 1 Unit

The curriculum offers elementary instruction in the stringed instruments. Careful consideration is given to tone production, bowing, technique, study materials, care of instruments, and teaching procedures. Open to junior and senior music education majors only.

MUS 332, Woodwind Instrument Techniques, 1 Unit

This course provides elementary instruction in the woodwind instruments. Careful consideration is given to tone production, technique, care of instruments, study materials, and teaching procedures. Open to junior and senior music education majors only.

MUS 333, Brass Instrument Techniques, 1 Unit

Students receive elementary instruction in the brass instruments. Careful consideration is given to tone production, technique, care of instruments, study materials, and teaching procedures. Open to junior and senior music education majors only.

MUS 334, Percussion Instrument Techniques, 1 Unit

This course provides elementary instruction in the percussion instruments. Careful consideration is given to technique, care of instruments, study materials, and teaching procedures. Open to junior and senior music education majors only.

MUS 335, Jubilant Song Ladies' Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

MUS 336, Jubilant Song Ladies' Choir, 1 Unit

This is a continuation of MUS 335.

MUS 337, Music Business I, 2 Units

This course is part of the commercial music emphasis core. Students study careers in commercial music, journals of the business, and networking and career development, and receive an overview of the production process for music and post production, and introduction to: A&R, touring, contracting, copyright law, licenses, royalties, mechanicals, publishing and distribution, performing rights organizations, contracts, legal issues, etc. Recommended for first-semester sophomores.

MUS 338, Music Business II, 2 Units

Selected advanced topics in the music business, including copyright law, licenses, royalties, mechanicals, publishing and distribution, performing rights organizations, contracts, legal issues, etc., are covered.

Prerequisite: MUS 337

MUS 339, Hymnology, 2 Units

The great Christian hymns and hymn tunes are studied in their historical settings. Analysis and interpretation of hymns are offered. Standard hymnals are evaluated.

MUS 340, University Choir & Orchestra, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 341, University Choir & Orchestra, 1 Unit

This is a continuation of MUS 340.

Special Fee Applies

MUS 342, Symphonic Band, 1 Unit

As part of APU's Symphonic Band, students gain instrumental experience through rehearsal and public performance. The ensemble is open to qualified students by audition. A minimum GPA of 2.0 is required.

MUS 343, Symphonic Band, 1 Unit

This is a continuation of MUS 342.

MUS 344, Bel Canto Women's Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 345, Bel Canto Women's Choir, 1 Unit

This is a continuation of MUS 344.

Special Fee Applies

MUS 346, Gospel Choir, 1 Unit

This is a continuation of MUS 248. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 347, Gospel Choir, 1 Unit

This is a continuation of MUS 346. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 348, Song Literature Survey, 2 Units

This class surveys solo vocal music from the German, French, Italian, Russian, British, American, Spanish, and South American art song repertoire spanning from the Renaissance through the 21st-century (not including opera arias). Class sessions consist of listening and discussing appropriate repertoire, student presentations, and performance. Emphasis is placed on both musical and poetic interpretation. Each student performs a minimum of our times during the semester from this literature.

MUS 349, Intermediate Logic Pro, 3 Units

This course features instruction in plug-in synthesizers, custom instrument creation, keyswitching methods, looping techniques, basic automated mixing, audio editing techniques, audio plug-ins environment window and real-time MIDI processing.

Prerequisite: MUS 296

MUS 350, History and Literature of Commercial Music, 3 Units

This course provides a study of commercial music since 1900, with particular emphasis on music in recording for conventional distribution, music for broadcast, music for film, TV and video, etc. Jazz, rock, country-western, hip hop, film music, Christian, and gospel music receive particular attention. Important songwriters, performers, and producers are studied, along with the impact of technology and mass distribution on musical style and the public taste. Students are exposed to the broad array of contemporary musical styles that are "commercial."

Prerequisites: A grade of "B" or better in both MUS 327 and MUS 337

MUS 351, Ancient, Renaissance, and World Music Literature, 3 Units

This course provides a historical and stylistic study of the repertoire of serious Western music from ancient Greece through the Renaissance, plus other music of people and cultures from around the world. The course includes lectures, reading, listening, reports, and analysis.

MUS 352H, Baroque, Classical, and Early Romantic Music Literature - Honors, 3 Units

Course content provides a continuation of MUS 351 with emphasis upon the baroque, classical, and early romantic periods. Meets the upper-division writing intensive course requirement. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

MUS 352, Baroque, Classical, and Early Romantic Music Literature, 3 Units

Course content provides a continuation of MUS 351 with emphasis upon the baroque, classical, and early romantic periods. Meets the upper-division writing intensive course requirement. *Meets the General Education Requirement: UDWRITING.*

MUS 353, Concert Music, 1 Unit

Students are guided through listening by attending concerts.

MUS 354, Church Music and Worship, 2 Units

This course acquaints students with current worship practices and trends and provides an analysis of current issues facing church musicians and worship leaders. The curriculum and reading for the course aids students in the critical evaluation of today's worship issues and challenges.

Prerequisites: Junior standing and completion of MUS 202 and MUS 203

MUS 355, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 252.

MUS 356, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 355.

MUS 357, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 254.

MUS 358, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 357.

MUS 359, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 256.

MUS 360, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 359.

MUS 361, Introduction to Conducting, 2 Units

Students receive instruction and drills in basic conducting skills, principles of interpretation, and rehearsal techniques for both choral and instrumental music.

Prerequisite: MUS 221 and MUS 222

MUS 362, Choral Conducting, 2 Units

Students receive instruction in principles and techniques of conducting choral groups. Attention is given to interpretation, literature, and rehearsal skills. This is a practical course designed to give each student continuing training and experience in choral conducting.

Prerequisite: MUS 361

MUS 363, Instrumental Conducting, 2 Units

The principles, techniques, and methods of conducting orchestral and band groups using standard instrumental literature are covered.

Prerequisite: MUS 361

MUS 364, Critical Audio Listening Skills, 2 Units

This course covers recording environment terminology, sonic characteristics of microphones, processed audio signals, instruments and sections of instruments. Analysis and study of audio recordings, recording consoles, and variety of acoustic environments is also discussed.

Prerequisite: MUS 296 and MUS 327

MUS 365, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 258.

MUS 366, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 365.

MUS 367, Technology for Worship, 2 Units

This course provides the student with an understanding of technologies used for worship arts ministry, including digital and analog audio, lighting, video systems, presentation software and assorted web-based tools for the worship leader. Both philosophical and practical issues in the use of worship arts technology will be discussed.

MUS 371, Symphony Orchestra, 1 Unit

The Symphony Orchestra gives musicians practical ensemble experience through rehearsal and public performance. The scope of the literature used is determined by the technical proficiency of the class. The class is open to the public by audition. A minimum GPA of 2.0 is required. Entrance is gained by audition only. May be repeated for credit.

MUS 372, Symphony Orchestra, 1 Unit

This is a continuation of MUS 371. May be repeated for credit. Entrance is gained by audition only.

MUS 373, Men's Chorale, 1.00 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 374, Men's Chorale, 1 Unit

This is a continuation of MUS 373.

Special Fee Applies

MUS 375, Worship Arts Leadership, 2 Units

This course will examine leadership and organizational structures for worship arts ministries in the church and para-church organizations. Attention will be given to processes and structures that effectively organize musicians and artists for worship arts ministry, and give space for God's work through his people. Topics will include pastoral leadership, artistic team development, information management, facilities, budgets, scheduling, and ministry resources.

Prerequisite: MUS 160

MUS 376, Worship Design, 3 Units

This course provides the student with a beginning framework for planning and designing a service of worship. Both artistic and practical issues are considered as various worship traditions (liturgical, Taize, free church, emergent, traditional, blended, etc.) and related musical styles are examined. Students have an opportunity to lead worship services they have planned and designed and gain experience with the practical components of worship (basic sound reinforcement, acoustics, rehearsal techniques, worship leading, etc.).

Prerequisites: MUS 202, MUS 203

MUS 379, Guitar Fingerboard Harmony, 2 Units

This is a course in direct application of principles of diatonic and chromatic harmony as they are relevant to the guitar fingerboard. Students must have a thorough knowledge of reading music and a basic understanding of fundamentals of harmony and how chords are constructed.

Prerequisites: MUS 121, MUS 122, or Instructor's consent

MUS 380, Chamber Singers, 1 Unit

Performance of a variety of choral works from all periods of music literature, from early chant through vocal jazz mediums. A minimum GPA of 2.0 is required. Entrance by audition only.

Special Fee Applies

MUS 381, Handbell Choir, 1 Unit

Handbells provide an opportunity for students to expand and refine their musical skills. Through traditional and contemporary music, students are exposed to an array of different styles of music. Performances are scheduled throughout the year. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 382, Jazz and Commercial Ensemble, 1 Unit

This is an "augmented" big band ensemble and intended to prepare performers for a wide range of performance situations, including live and recording venues. Reading and musical interpretation are stressed. This group is recorded by the Audio Recording class(es), and students learn professional attitudes and techniques toward performance in all situations. Except for unusual situations, concurrent enrollment in other ensembles, and/or private lessons may be required. May be repeated for credit, though only two upper-division units may count toward the Commercial Music emphasis. A minimum GPA of 2.0 is required.

MUS 383, Jazz and Commercial Ensemble, 1 Unit

This is a continuation of MUS 382.

MUS 384, Handbell Choir, 1 Unit

This is a continuation of MUS 381.

Special Fee Applies

MUS 387, Wind Ensemble, 1 Unit

As part of APU's Wind Ensemble, students gain instrumental experience through rehearsal and public performance, including a yearly tour. The ensemble is open to qualified students by audition or instructor's consent. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 388, Wind Ensemble, 1 Unit

This is a continuation of MUS 387.

Special Fee Applies

MUS 389, Commercial Styles I, 1 Unit

This class is an in-depth study of jazz vocal styles which prepares performers for a wide range of jazz performance situations including live and recording venues. Jazz style and interpretation are stressed and performance opportunities are given throughout the semester.

Prerequisite: C grade or better in one of the following: MUS 121, MUS 122, MUS 221, MUS 222; AND C grade or better in one of the following MUS 133, MUS 134, MUS 217, MUS 220

MUS 390, Commercial Styles II, 1 Unit

A continuation of Commercial Styles I, this course offers an in-depth study of Broadway and pop music vocal styles intended to prepare performers for a wide range of commercial performance situations, including live and recording venues. Broadway and pop music style and interpretation are stressed and performance opportunities will be given throughout the semester.

Prerequisite: C grade or better in one of the following: MUS 121, MUS 122, MUS 221, MUS 222; AND C grade or better in one of the following MUS 133, MUS 134, MUS 217, MUS 220

MUS 391, Jazz Improvisation Workshop, 1 Unit

This class is normally be taken by students who have completed MUS 122 Music Theory II, though the instructor may make exceptions. Small combo-based approaches to jazz improvisation, jazz chords and scales, blues, various styles, etc., are covered. Students are grouped by experience level in combos. This class is intended to prepare performers for a wide range of performance situations, including live and recording venues, particularly casuals and small session work. This group is recorded by the Audio Recording class(es), and students learn professional attitudes and techniques toward performance in all situations. Except for unusual situations, concurrent enrollment in other ensembles and/or private lessons may be required. May be repeated for credit, though only two upper-division units may count toward the commercial music concentration.

Prerequisite: MUS 122

MUS 392, Jazz Improvisation Workshop, 1 Unit

This is a continuation of MUS 391.

MUS 393, Junior Recital, 0 Units

Preparation and presentation of the junior recital program (approximately 30 minutes of music) as a requirement of the Bachelor of Music in Performance. This course must be taken during the semester in which the junior recital is presented. Topics include program preparation and research, recital protocol, advanced performance preparation, working with a collaborative performer/accompanist (when applicable). This course is taught by the student's major applied instructor.

Prerequisite: Performance majors to have completed 8 units of major applied area; permission of the applied instructor. Student must be concurrently enrolled in Applied Music in the term that the Junior Recital is presented.

MUS 396, Advanced Music Technology, 2 Units

Advanced sequencing techniques, orchestral simulation, advanced editing and automated mixing, synthesizer program editing, and system exclusive and program editor/librarian software are covered. The course provides an introduction to MIDI/digital audio hybrid systems and synchronization using LTC, VITC, MIDI clock, and MIDI Timecode. Students complete a large project using these techniques.

Special Fee Applies

Prerequisite: MUS 296 and MUS 327

MUS 397, Instrumental Collaboration for Pianists, 2 Units

Students learn to collaborate with instrumentalists in a master class setting. Each major historical period is surveyed, and pianists work with instrumentalists from every family of instruments. Most of the repertoire is sonatas written by prominent composers. Students perform six times during the semester.

MUS 398, Vocal Collaboration for Pianists, 2 Units

Students learn to collaborate with vocalists in a master class setting. Pianists perform Italian, French, German, and American art songs and arias. Emphasis is placed on both musical and poetic interpretation. Students perform six times during the semester.

MUS 399, Keyboard Ensemble, 2 Units

This course offers guided experience in performance of keyboard literature for more than one performer. The class is open to students majoring in piano performance, organ performance, and to other qualified students upon audition and with permission of the instructor. Each student performs six times during the semester.

MUS 404, Instrumental Music Methods, 3 Units

This course is designed to provide music education students with a study of methods and materials for teaching instrumental music in K-12 schools, including concert bands, marching bands, orchestra, jazz and pop groups, and world music ensembles. Students engage in 15 hours of observation as well as practice teaching.

Prerequisites: MUS 206

MUS 405, Choral Music Methods, 3 Units

Designed for the prospective school music specialist, the course will consist of a study of choral methods used in school music programs. Special attention will be given to developing musicality and musicianship through choral ensembles and specialized music classes, including all periods and genres of music.

Prerequisites: MUS 206

MUS 407, Commercial Styles III, 1 Unit

A continuation of Commercial Styles I and II, this course offers an in-depth study of country western, folk and contemporary Christian music vocal styles intended to prepare performers for a wide range of commercial performance situations, including live and recording venues. Country, folk and contemporary Christian music performance style and interpretation are stressed and performance opportunities will be given throughout the semester.

Prerequisite: C grade or better in one of the following: MUS 121, MUS 122, MUS 221, MUS 222; AND C grade or better in one of the following MUS 133, MUS 134, MUS 217, MUS 220

MUS 408, Commercial Styles IV, 1 Unit

A continuation of Commercial Styles I, II and III, this course offers an in-depth study of rock and rhythm & blues (R&B) vocal styles intended to prepare performers for a wide range of commercial performance situations, including live and recording venues. Rock and R&B musical performance style and interpretation are stressed and performance opportunities are given throughout the semester.

Prerequisite: C grade or better in one of the following: MUS 121, MUS 122, MUS 221, MUS 222; AND C grade or better in one of the following MUS 133, MUS 134, MUS 217, MUS 220

MUS 409, Jubilant Song Ladies' Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

MUS 410, Jubilant Song Ladies' Choir, 1 Unit

This is a continuation of MUS 409.

MUS 411, Applied Voice, 1-4 Units

This course offers continued studies in phrasing and interpretation. Emphasis is placed on repertoire, both sacred and secular, and platform presentation.

Special Fee Applies

Prerequisite: MUS 311 and MUS 312

MUS 412, Applied Voice, 1-4 Units

This course offers continued studies in phrasing and interpretation. Emphasis is placed on repertoire, both sacred and secular, and platform presentation. Appearances in recitals comprising literature from the above mentioned may be required at the discretion of the instructor. This may be in addition to the senior recital for the voice major.

Special Fee Applies

Prerequisite: MUS 411

MUS 413, Applied Piano, 1-4 Units

Virtuoso studies such as Chopin's or Liszt's are examined, and advanced compositions by Bach, Beethoven, Romantic, and 20th-century composers are explored. A study of selected concerti is offered. This course prepares piano performance majors for their senior recitals.

Special Fee Applies

Prerequisite: MUS 314

MUS 414, Applied Piano, 1-4 Units

This is a continuation of MUS 413. The course prepares piano performance majors for their senior recitals. In addition to weekly private lessons, students attend a group master class each week.

Prerequisite: upper-division qualifying examination or by audition

Special Fee Applies

MUS 415, Applied Organ, 1-4 Units

This course offers advanced study of major works of all periods and intense preparation for the student's senior recital.

Special Fee Applies

MUS 416, Applied Organ, 1-4 Units

This is a continuation of MUS 415.

Special Fee Applies

MUS 417, Organ Literature I, 2 Units

This course is a survey of the historical development of the literature for the organ from the Middle Ages through the classical period. Organ builders from these centuries are also discussed. Class sessions consist of listening and discussing repertoire from these periods and sight reading some of the representative literature.

MUS 418, Semi-Private Voice, 1 Unit

This is a continuation of MUS 319.

Special Fee Applies

MUS 419, Semi-Private Voice, 1 Unit

This is a continuation of MUS 418.

Special Fee Applies

MUS 420, Organ Literature II, 2 Units

This course is a survey of the historical development of the literature for the organ from the Romantic period through the 20th-century as well as contemporary works. Discussions include the study of major organ builders during this time. Pre-requisite: 2 units of Applied Organ

MUS 421, Choral Arranging, 2 Units

Students learn the techniques of arranging and adapting song materials for choral ensembles of various sizes and compositions.

Prerequisite: MUS 222

MUS 422, 20th Century Compositional Techniques, 3 Units

The stylistic techniques of major composers are reviewed. A major thrust of the class is the presentation of students' compositions.

Prerequisite: MUS 222

MUS 423, Orchestration I, 3 Units

This course provides an introduction to orchestral and symphonic wind ensemble instruments. Scoring exercises for full ensembles and smaller combinations are emphasized.

Prerequisites: MUS 221; prereq or coreq: MUS 222 or instructor consent

MUS 424, Projects in Music Theory, 2 Units

Personalized arranging, composition, and analytical projects are assigned according to the interest and capabilities of the student.

Prerequisite: MUS 221 and MUS 222

MUS 425, Collegium, 1 Unit

The course emphasizes rehearsal and performance of chamber music, especially pre-19th century music. The course is open to students with instructor's permission only.

MUS 426, Collegium, 1 Unit

This is a continuation of MUS 425.

MUS 427, Form and Analysis, 3 Units

The forms of music from the 18th century to the present are covered. An analysis of both large and small forms is included.

Prerequisite: MUS 222

MUS 428, Arranging II, 2 Units

Arranging for larger ensembles, more musical styles, arranging for live ensembles versus arranging for recording, advanced harmonic techniques, and textures and melodic procedures is covered. Students complete several small assignments in various styles, and one large project which is recorded by the Audio Recording class(es) or the Production Techniques class.

Special Fee Applies

Prerequisite: MUS 323 and MUS 423

MUS 429, Piano Literature I, 2 Units

This course surveys the broad scope of piano literature from the invention of the piano to the early Romantic period. Class sessions consist of listening to and discussing appropriate repertoire and sight-reading of various pieces of the literature. Students are required to read the primary literature (or excerpts) as well as to listen, sight-read, analyze, and recognize, and prepare additional topics from books of secondary literature.

MUS 430, Piano Literature II, 2 Units

This course surveys the broad scope of piano literature from the early Romantic period to the present day. Class sessions consist of listening to and discussing appropriate repertoire and sight-reading of various pieces of the literature.

Prerequisite: MUS 429

MUS 432, Music in the Elementary Schools, 3 Units

Designed for the prospective elementary school teacher, the course consists of the objectives, scope, and content of the elementary school music program as described in the Visual and Performing Arts Framework for California Public School. Active participation in the skills of music and movement are required in order to understand the components and concepts in these performing arts. The course includes supervised practice teaching and opportunities for observation of teaching professionals.

MUS 433, Music Methods for the Elementary and Secondary Schools, 3 Units

This course offers a sequential presentation of methods and materials available for the prospective music teacher of the spectrum of K-12. Widely accepted approaches and philosophies are discussed, including Dalcroze, Kodaly, Orff-Schuwerk, Yamaha, and Susuki. Students engage in guided observation and practice teaching.

MUS 434, Piano Pedagogy, 2 Units

Students study various piano teaching methods and materials. The course includes supervised practice teaching and opportunities for observation of the professor.

Prerequisite: MUS 313 or Instructor's consent

MUS 435, University Choir & Orchestra, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 436, University Choir & Orchestra, 1 Unit

This is a continuation of MUS 435.

Special Fee Applies

MUS 437, Bel Canto Women's Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 438, Bel Canto Women's Choir, 1 Unit

This is a continuation of MUS 437.

Special Fee Applies

MUS 440, Instrumental Pedagogy, 2 Units

Students study the methods and materials used in teaching brass, woodwind, string, or percussion instruments. The area of emphasis is determined by the student's specialization.

MUS 441, Music in Worship, 3 Units

Students survey the history and practice of the use of music in worship services. Emphasis is given to the development of both liturgical and nonliturgical forms of worship. Students are involved in learning effective worship planning as they study the role of the minister, director of music, and organist.

MUS 442, Church Music Administration, 2 Units

Students explore the process of developing the music program of the local church and the relationship of the minister of music to the congregation, music committee, and pastor. A graded choir program, equipment, and general organization are examined.

MUS 443, Vocal Pedagogy, 2 Units

This course covers the study of teaching methods and practices in voice, detailed study of the vocal instrument, and sessions working one-on-one with a beginning voice student.

MUS 444, Seminar in Church Music, 2 Units

This course is a research seminar dealing with contemporary problems in church music. An in-depth investigation of specific church music programs and supervised student assignments involving leadership in the music program of local churches is offered.

MUS 445, Service Playing, 2 Units

This course shows the church musician how to handle the keyboard instruments in various church situations, including weddings, funerals, communions, and aspects of traditional services.

MUS 446, Issues in Church Music, 2 Units

This course provides an analysis of current issues in church music and acquaints students with contemporary worship practices. The curriculum aids students in the evaluation of today's issues from an historical perspective.

MUS 447, Music and Worship Internship I, 2 Units

Students who desire experience in a church music program should take this practicum. Under close faculty supervision, students are assigned specific leadership responsibilities in local churches' music programs.

Prerequisite: MUS 375; Pre- or

Corequisite: MUS 376

MUS 449, Symphonic Band, 1 Unit

As part of APU's Symphonic Band, students gain instrumental experience through rehearsal and public performance. The ensemble is open to qualified students by audition. A minimum GPA of 2.0 is required.

MUS 450, Symphonic Band, 1 Unit

This is a continuation of MUS 449.

MUS 452, Instrumental Music Literature, 2 Units

This course offers a survey of string, woodwind, brass, guitar, or percussion literature considered from its historical, formal, stylistic, and aesthetic aspects. It also includes study of the history and development of the instruments. The course content varies according to the applied performance area of the student.

MUS 453, American Music, 3 Units

Students study the development of American music from early psalmody to contemporary expressions. Music on the frontier, in urban culture, American education, and the Church is explored. A survey of the music of prominent American composers from William Billings to John Cage is included. The course is open to nonmusic majors with the instructor's consent.

MUS 454, Music and Worship Internship II/Capstone, 2 Units

Under close faculty supervision, students are assigned specific leadership responsibilities in local churches' music programs. This course concludes with a "capstone project," coordinated between student and faculty. The project will include a sophisticated level of research, collaboration, creativity, and synthesis of learning acquired through previous coursework in the major. With approval, the project may serve as portfolio material. This course is a continuation of MUS 447.

Prerequisite: MUS 447

MUS 455, Late Romantic and 20th-Century Music Literature, 3 Units

Course content provides a continuation of MUS 352 with emphasis upon the late Romantic and 20th century periods. American music and implications of recent developments, including computer and experimental music, are also included.

MUS 456, Choral Literature, 2 Units

Students survey choral compositions from the Renaissance to the present. The course emphasizes the representative works from each of the major historical periods.

MUS 457, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 356.

MUS 458, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 457.

MUS 459, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 358.

MUS 460, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 459.

MUS 462, Seminar in Conducting, 2 Units

Students study special problems in conducting, conduct choral and instrumental ensembles, observe rehearsals and performances under a master conductor, and research the historical aspects of conducting.

Prerequisite: MUS 361 and MUS 362

MUS 464, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 360.

MUS 465, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 464.

MUS 466, Audio and Acoustics, 3 Units

This survey course is geared toward students who seek knowledge with basic concepts of acoustical conditions, electronics, sound systems, and recording techniques.

MUS 467, Advanced Pro Tools, 2 Units

This course is a continuation of MUS 471. Additional topics covered include mixing and mastering principles.

Prerequisite: MUS 328 or instructor permission

MUS 469, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 366.

MUS 470, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 469.

MUS 471, Intermediate Pro Tools, 3 Units

This course explores methods for automation, audio editing, basic effects plugins, cue mix, synchronization, recording, and monitoring.

Prerequisite: MUS 327 or Instructor's consent

MUS 472, Audio For Post Production, 2 Units

This course focuses on practical and aesthetic considerations relating to audio post-production. Topics covered include voice-over, ADR, dialogue and music editing, noise reduction, effects, mixing and lay-back.

Prerequisite: MUS 467 (may be taken concurrently) or instructor permission

MUS 473, Composing for Film and Television, 3 Units

An introduction to scoring and producing music for films and television, this course covers synchronization, software, compositional approaches; overview of history of film composition; synthetic, "live", and "mixed" approaches. "spotting" a film; and collaborating with a director. Students will score several short scenes and at least one short student film or other film. Pre-requisites: MUS 323, MUS 468, MUS 423

MUS 474, Music Career Development, 2 Units

This course provides an in-depth study of music career planning, networking, promotion, advertising, and marketing, with special emphasis on using the internet. Social media, iTunes, internet collaboration and YouTube are covered. Career paths and combinations are explored. An important component of the course is appearance by diverse guest lecturers.

Prerequisite: MUS 223

MUS 475, Men's Chorale, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 476, Men's Chorale, 1 Unit

This is a continuation of MUS 475.

Special Fee Applies

MUS 478, Gospel Choir, 1 Unit

This is a continuation of MUS 346. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 479, Gospel Choir, 1 Unit

This is a continuation of MUS 478. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 481, Orchestration II, 3 Units

This course offers advanced study in orchestration, stressing the full orchestra and wind ensemble and includes scoring and demo creation using Logic Pro.

Prerequisite: MUS 349 and MUS 423

MUS 483, Handbell Choir, 1 Unit

Handbells provide an opportunity for students to expand and refine their musical skills. Through traditional and contemporary music, students are exposed to an array of different styles of music. Performances are scheduled throughout the year. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 484, Preparing the Total Performer, 1 Unit

This class provides students with the principles necessary to achieve complete freedom to communicate before audiences. This is accomplished through class participation, performance, and group interaction. Students study essential principles and learn to master the skills necessary to present themselves in any situation. The course includes study of the release of body tension through the Alexander technique, the affect of body movement on an audience, and methods to overcoming fear and anxiety. Students learn to communicate the subtext of a piece/presentation through expressive use of the voice, body, and instrument. A student enrolling in this class should have some skill and experience in the performing or dramatic arts.

MUS 486, Opera Workshop: Lead Roles and Minor Roles, 1 Unit

Students study, prepare, and perform entire operas or selected portions and receive coaching in the dramatic and musical aspects of performance.

Admission to this class is determined by the director.

MUS 487, Handbell Choir, 1 Unit

This is a continuation of MUS 483.

Special Fee Applies

MUS 489, Wind Ensemble, 1 Unit

As part of APU's Wind Ensemble, students gain instrumental experience through rehearsal and public performance, including a yearly tour. The ensemble is open to qualified students by audition or instructor's consent. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 490, Wind Ensemble, 1 Unit

This is a continuation of MUS 489.

Special Fee Applies

MUS 491, Senior Recital, 0 Units

This course includes preparation for and presentation of the senior recital (approximately 60 minutes of music) as a requirement of the Bachelor of Music. This course must be taken during the semester in which the senior recital is presented. Topics include program preparation and research, stage presence, recital protocol, advanced performance preparation, working with a collaborative accompanist (when appropriate). This course is taught by the student's applied instructor.

Prerequisite: Performance majors who have completed 14 units of major applied area and instructor's consent

MUS 492, Senior Project in Commercial Music, 0 Units

This is a capstone course in the Commercial Music Program. Students complete a major project apropos to their track, and equivalent in effort to a senior recital. The project will reflect the student's ability to synthesize and integrate knowledge and skills gained and developed in the course of their Commercial Music studies. Each project will be planned and executed with the assistance and oversight of a faculty advisor.

Prerequisite: Instructor Consent

MUS 494, Commercial Music Internship, 2 Units

This course offers monitored and evaluated professional work experience for the commercial music major. Under regular and periodic faculty supervision, students are placed in a music business environment related to their area of career interest. Placement is limited to situations available from or approved by the supervising instructor. (Note: Credit for prior experience is not available to fulfill the requirements of this course.)

Prerequisites: MUS 337 and 1 course of BUSI 110, MUS 338, MUS 328, or MUS 428 and Instructor's consent

MUS 495, Production Techniques, 2 Units

The intent of this class is to work in production teams to produce a musical recording project. Each team includes students oriented towards arranging, engineering, music business, and performance. They take on a large project, divide the production tasks, and learn to work as a production team.

Topics include session and arrangement planning, budgeting, contracting, preproduction techniques, recording of acoustic and electronic instruments, work process and synchronization, final mix, and mastering. Students are given a budget and use realistic figures for studio time, musicians, tape costs, etc. This is meant to be a shared project, with each student contributing particular skills and orientation to the final product, which can be used as a demonstration of the student's abilities and capacity for working in a production team. As a final step, each student evaluates others on the same production team.

Special Fee Applies

Prerequisites: MUS 327 MUS 428; or MUS 323 MUS 328; or BUSI 110 MUS 338; or 10 units applied study and 1 unit each Jazz Ensemble and Improvisation.

MUS 496, Senior Seminar: Ethics in Music, 3 Units

This senior seminar serves musicians planning to work in the private and/or public sectors, including future full-time church musicians, school music educators, private teachers, performers, and freelance musicians. The course focuses on the integration of Christian faith, ethical issues and professional concerns that confront musicians in the work environment. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior standing, completion of the majority of the units required for God's Word and the Christian Response, and upper-division writing intensive course.

MUS 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between and designed by a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class.

MUS 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

MUS 499, Thesis/Project, 1-4 Units

This is a senior-level "capstone" type of independent study/research experience, involving the student in a unique project with a sophisticated level of creative output or research, synthesis, analysis, and communication. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying readings, log, instructor discussions, and writing. The thesis or project may result in formal thesis, published article, electronic media, or annotated recital. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisites: upper-division writing intensive course completed or instructor's permission; and junior or senior standing.

Bachelor of Music in Commercial Music

132 units

General Education: 43 units

- **Audio Recording Track: 89 units**
- **Composing/Arranging Track: 89 units**
- **Instrumental Performance Track: 89 units**
- **Music Business Track: 89 units**
- **Vocal Performance Track: 89 units**

To prepare students, both personally and professionally, for careers in the music industry, the Department of Commercial Music focuses on integrating skills in the areas of music business, composition and arranging, live and studio performance, and audio recording and production. The combination of internship opportunities, an ever-growing network of working APU alumni, and a faculty of experienced professionals offer students access to strategic links within the Los Angeles music industry.

This program seeks to produce broadly prepared musicians with respect to the common skills required in a variety of careers in commercial music and who are able to teach themselves new skills and practices in an ever-changing commercial music industry. Students pursuing this degree select from one of five tracks: Audio Recording, Composing/Arranging, Instrumental Performance, Music Business, or Vocal Performance

General Education for Bachelor of Music in Commercial Music

GE 100	First-Year Seminar	3
ENGL 110	Freshman Writing Seminar	3
COMM 111	Public Communication	3
Heritage and Institutions		6
History Core		
Philosophy Core		
Identity and Relationships Core		3
Language and Literature Core		3
Nature Core		4
God's Word and the Christian Response		
MIN 108	Christian Life, Faith, and Ministry	3
UBBL 100	Introduction to Biblical Literature: Exodus/Deuteronomy	3

UBBL 230	Luke/Acts	3
Upper Division Bible Elective		3
Doctrine Core		3
Senior Seminar		3
Total Units		43

Commercial Music Tracks

Students should select from one of the tracks listed below. Students may select more than one track but should be aware that doing so will almost certainly require more than 8 semesters to complete.

Audio Recording Track

Piano Proficiency		4
Music Theory		12
MUS 121	Music Theory I	
MUS 122	Music Theory II	
MUS 221	Music Theory III	
MUS 222	Music Theory IV	
Practical Musicianship		4
MUS 133	Practical Musicianship I	
MUS 134	Practical Musicianship II	
MUS 217	Practical Musicianship III	
MUS 220	Practical Musicianship IV	
Music History		9
MUS 352	Baroque, Classical, and Early Romantic Music Literature ¹	
MUS 455	Late Romantic and 20th-Century Music Literature	
MUS 350	History and Literature of Commercial Music	
Applied Music		16
Ensemble Requirement ²		8
Other Requirements		
MUS 296	Introduction to Music Technology	2
MUS 441	Music in Worship	3
MUS 210	Performance Forum (8 semesters)	0
Commercial Music Courses		
MUS 107	Advanced - Intermediate Piano Class	1
MUS 223	Web-Based Tools	2
MUS 323	Arranging and Rehearsal Technique	3
MUS 327	Audio I	2
MUS 328	Audio II	3
MUS 337	Music Business I	2
MUS 349	Intermediate Logic Pro	3
MUS 467	Advanced Pro Tools	2
MUS 472	Audio For Post Production	2
MUS 474	Music Career Development	2
MUS 494	Commercial Music Internship	2
MUS 491	Senior Recital (Students may take either MUS 491 or 492)	0
or MUS 492	Senior Project in Commercial Music	
MUS 495	Production Techniques	2
MUS 364	Critical Audio Listening Skills	2
Commercial Music Electives ³		3
Total Units		89

- ¹ Meets General Education Upper Division Writing Intensive requirement.
- ² See details in School of Music Overview (p. 271)
- ³ Commercial music electives include all courses listed in the tracks not selected by the student as their primary track. Also included are MUS 321 Counterpoint and MUS 422 20th Century Compositional Techniques, MUS 320 Keyboard Improvisation, MUS 423 Orchestration, and 3 units of additional applied lessons. Students may petition to have other upper division music courses count as commercial music electives.

Composing/Arranging Track

Piano Proficiency		4
Music Theory		12
MUS 121	Music Theory I	
MUS 122	Music Theory II	
MUS 221	Music Theory III	
MUS 222	Music Theory IV	
Practical Musicianship		4
MUS 133	Practical Musicianship I	
MUS 134	Practical Musicianship II	
MUS 217	Practical Musicianship III	
MUS 220	Practical Musicianship IV	
Music History		9
MUS 352	Baroque, Classical, and Early Romantic Music Literature ¹	
MUS 455	Late Romantic and 20th-Century Music Literature	
MUS 350 or MUS 351	History and Literature of Commercial Music Ancient, Renaissance, and World Music Literature	
Applied Music		18
(8 units in applied performance and 10 units of applied composition)		
Ensemble Requirement ²		8
Other Requirements		
MUS 296	Introduction to Music Technology	2
MUS 441	Music in Worship	3
MUS 210	Performance Forum (8 semesters)	0
Commercial Music Courses		
MUS 107	Advanced - Intermediate Piano Class	1
MUS 223	Web-Based Tools	2
MUS 322	Score Preparation and Printing	2
MUS 323	Arranging and Rehearsal Technique	3
MUS 327	Audio I	2
MUS 337	Music Business I	2
MUS 349	Intermediate Logic Pro	3
MUS 423	Orchestration I	3
MUS 428	Arranging II	2
MUS 473	Composing for Film and Television	3
MUS 474	Music Career Development	2
MUS 491 or MUS 492	Senior Recital (Students may take either MUS 491 or 492) Senior Project in Commercial Music	0
MUS 494	Commercial Music Internship	2
MUS 495	Production Techniques	2
Total Units		89

¹ Meets General Education Upper Division Writing Intensive requirement.

² See details in School of Music Overview (p. 271)

Commercial Instrumental Performance Track

Piano Proficiency		4
Music Theory		12
MUS 121	Music Theory I	
MUS 122	Music Theory II	
MUS 221	Music Theory III	
MUS 222	Music Theory IV	
Practical Musicianship		4
MUS 133	Practical Musicianship I	
MUS 134	Practical Musicianship II	
MUS 217	Practical Musicianship III	
MUS 220	Practical Musicianship IV	
Music History		9
MUS 352	Baroque, Classical, and Early Romantic Music Literature ¹	
MUS 455	Late Romantic and 20th-Century Music Literature	
MUS 350	History and Literature of Commercial Music	
Applied Music		16
Ensemble Requirement ²		8
Other Requirements		
MUS 296	Introduction to Music Technology	2
MUS 361	Introduction to Conducting	2
MUS 441	Music in Worship	3
MUS 210	Performance Forum (8 semesters)	0
Commercial Music Courses		
MUS 107	Advanced - Intermediate Piano Class	1
MUS 223	Web-Based Tools	2
MUS 323	Arranging and Rehearsal Technique	3
MUS 324	Songwriting	2
MUS 327	Audio I	2
MUS 337	Music Business I	2
MUS 423	Orchestration I	3
MUS 474	Music Career Development	2
MUS 491	Senior Recital	0
MUS 494	Commercial Music Internship	2
MUS 495	Production Techniques	2
Commercial Music Elective ³		2
Additional Ensemble Requirement (select from the following four options)		6
MUS 382 & MUS 383	Jazz and Commercial Ensemble and Jazz and Commercial Ensemble	
MUS 389 & MUS 390	Commercial Styles I and Commercial Styles II	
MUS 391 & MUS 392	Jazz Improvisation Workshop and Jazz Improvisation Workshop	
MUS 407 & MUS 408	Commercial Styles III and Commercial Styles IV	
Total Units		89

¹ Meets General Education Upper Division Writing Intensive requirement.

² See details in School of Music Overview (p. 271)

³ Commercial music electives include all courses listed in the tracks not selected by the student as their primary track. Also included are MUS 321 Counterpoint and MUS 422 20th Century Compositional Techniques.

Music Business Track

Piano Proficiency		4
Music Theory		12
MUS 121	Music Theory I	
MUS 122	Music Theory II	
MUS 221	Music Theory III	
MUS 222	Music Theory IV	
Practical Musicianship		4
MUS 133	Practical Musicianship I	
MUS 134	Practical Musicianship II	
MUS 217	Practical Musicianship III	
MUS 220	Practical Musicianship IV	
Music History		9
MUS 352	Baroque, Classical, and Early Romantic Music Literature ¹	
MUS 455	Late Romantic and 20th-Century Music Literature	
MUS 350	History and Literature of Commercial Music	
Applied Music		16
Ensemble Requirement ²		8
Other Requirements		
MUS 296	Introduction to Music Technology	2
MUS 441	Music in Worship	3
MUS 210	Performance Forum (8 semesters)	0
Commercial Music Courses		
MUS 107	Advanced - Intermediate Piano Class	1
MUS 223	Web-Based Tools	2
MUS 323	Arranging and Rehearsal Technique	3
MUS 324	Songwriting	2
MUS 327	Audio I	2
MUS 337	Music Business I	2
MUS 338	Music Business II	2
MUS 474	Music Career Development	2
MUS 491	Senior Recital (Students may take either MUS 491 or 492)	0
or MUS 492	Senior Project in Commercial Music	
MUS 494	Commercial Music Internship	4
MUS 495	Production Techniques	2
BUSI 110	Business and Entrepreneurship	3
Business or Commercial Music Elective ³		6
Total Units		89

¹ Meets General Education Upper Division Writing Intensive requirement.

² See details in School of Music Overview (p. 271)

³ Commercial music electives include all courses listed in the tracks not selected by the student as their primary track. Also included are MUS 321 Counterpoint and MUS 422 20th Century Compositional Techniques, MUS 320 Keyboard Improvisation, MUS 423 Orchestration, and 3 units of additional applied lessons. Students may petition to have other upper division music courses count as commercial music electives. Music Business track students may also select electives from BUSI 100 Personal Finance, BUSI 210 Principles of Organization and Management, and ECON 251 Principles of Microeconomics.

Commercial Vocal Performance Track

Piano Proficiency		4
Music Theory		12
MUS 121	Music Theory I	
MUS 122	Music Theory II	

MUS 221	Music Theory III	
MUS 222	Music Theory IV	
Practical Musicianship		4
MUS 133	Practical Musicianship I	
MUS 134	Practical Musicianship II	
MUS 217	Practical Musicianship III	
MUS 220	Practical Musicianship IV	
Music History		9
MUS 352	Baroque, Classical, and Early Romantic Music Literature ¹	
MUS 455	Late Romantic and 20th-Century Music Literature	
MUS 350	History and Literature of Commercial Music	
Applied Music		16
Ensemble Requirement ²		8
Other Requirements		
MUS 296	Introduction to Music Technology	2
MUS 361	Introduction to Conducting	2
MUS 441	Music in Worship	3
MUS 210	Performance Forum (8 semesters)	0
Commercial Music Courses		
MUS 107	Advanced - Intermediate Piano Class	1
MUS 223	Web-Based Tools	2
MUS 323	Arranging and Rehearsal Technique	3
MUS 324	Songwriting	2
MUS 327	Audio I	2
MUS 337	Music Business I	2
MUS 474	Music Career Development	2
MUS 491	Senior Recital	0
MUS 494	Commercial Music Internship	2
MUS 495	Production Techniques	2
Commercial Music Electives ³		5
Additional Applied Music		
MUS 389 & MUS 390	Commercial Styles I and Commercial Styles II	2
MUS 407 & MUS 408	Commercial Styles III and Commercial Styles IV	2
Select one of the following		2
MUS 382 & MUS 383	Jazz and Commercial Ensemble and Jazz and Commercial Ensemble	
MUS 391 & MUS 392	Jazz Improvisation Workshop and Jazz Improvisation Workshop	
Total Units		89

¹ Meets General Education Upper Division Writing Intensive requirement.

² See details in School of Music Overview (p. 271)

³ Commercial music electives include all courses listed in the tracks not selected by the student as their primary track. Also included are MUS 321 Counterpoint and MUS 422 20th Century Compositional Techniques, MUS 320 Keyboard Improvisation, MUS 423 Orchestration, and 3 units of additional applied lessons. Students may petition to have other upper division music courses count as commercial music electives.

Course Requirements Legend

Course Requirement Availability:

F = Offered every fall

S = Offered every spring

Recommended Year:

Fr = Freshman

So = Sophomore

Jr = Junior

Sr = Senior

Music Theory Proficiency

The Music Theory Placement Examination is given to incoming students who are not transferring credit for Music Theory I from another college or university. This examination measures the student's background in music theory and ensures placement at the appropriate level. The examination may be taken online. Students who are not ready for Music Theory I take MUS 120, and upon successful completion of MUS 120, begin the music theory sequence in the next semester. Music Theory is taken in sequential order (i.e., I, II, III, IV). Before advancing to the next level, a grade of C or better is required. If a C or better is not achieved at any level, the class must be repeated.

Practical Musicianship

Practical musicianship is taken in sequential order (i.e., I, II, III, IV). Before advancing to the next level, a grade of C or better is required. If a C or better is not achieved at any level, the course must be repeated.

Introduction to Music Technology

A grade of C or better is required in MUS 296, Introduction to Music Technology, or the course must be repeated.

Music Business 1

A grade of C or better is required in MUS 337, Music Business 1, or the course must be repeated.

Piano Proficiency

Commercial music students are required to take the five-semester class piano proficiency sequence, MUS 103-107, at the beginning of their commercial music programs. A grade of C or better is required at each level or the course must be repeated. Students may, by audition, be allowed to waive one or more of these courses because of previous piano experience.

Grade-point Average and minimum Upper Division Grade requirements

Music students must maintain a 2.5 GPA for all upper-division music classes (those classified as 300–400 level). Students with a cumulative GPA lower than 2.0 or who are on probation are not eligible to participate in a performing group other than Oratorio Choir. A grade of C or better is required in all upper division courses in the selected commercial music track, or the course must be repeated.

Performance Forum

MUS 210 meets every Monday at 4:20 p.m. and features a variety of presentations including student recitals, guest artists, and lecturers. Music students must be continuously enrolled in Performance Forum for eight semesters. This class is graded by pass/fail based on attendance. Students who do not pass the course will be required to take MUS 353 to make up the deficiency. Transfer students must enroll in MUS 210 and an approved ensemble every semester in attendance, up to eight semesters.

Student Attendance

Students are required to attend a minimum of eight concerts/recitals per year. This requirement must be met under the following criteria: two Artist Concert Series performances and six other recitals or concerts selected from the following: a junior recital, a senior recital, or any School of Music ensemble concert (excluded from these options are any Bel Canto Women's Choir, Men's Chorale, or University Choir and Orchestra concerts). The School of Music office maintains careful attendance records. However, students should keep a copy of all programs of recitals they attend for their own records. To help track recital attendance, students may download and print the Recital Attendance Form (<http://www.apu.edu/cma/music/undergraduate/performance/about/recitals>) (PDF), or obtain a copy from the School of Music office. To receive attendance credit, students must fill out and submit an attendance card at the recital. Workshops, off-campus concerts by APU performing groups, or performing in a concert as a member of an ensemble may not qualify for recital attendance credit. Students who do not meet these requirements will be required to take MUS 353 to make up the deficiency.

Concert Music

MUS 353 provides redemption for students who have not met the requirements of recital attendance or have failed MUS 210. In extenuating circumstances, students may petition in advance to make up attendance by registering for Concert Music. If granted, students making up recital attendance in this manner must adhere to the course requirements. Students negligent in fulfilling the requirements of MUS 353 may be called to appear before the School of Music faculty and are subject to disciplinary action and eventual dismissal from the program.

Recital Performance

Each performance major must present a solo performance annually in a student recital. This requirement can be met through either a performance forum student recital, junior recital, or senior recital. Non-performance majors must present a solo performance annually in either a studio recital or performance forum student recital. In the case of a student who is taking instruction in more than one applied area, recital performance is only required in the primary applied area.

Senior recitals are required of all performance majors during their senior year. Bachelor of Arts in Music students with an applied music concentration may prepare a junior recital at the discretion of the applied professor involved and are not required to register for MUS 491 when preparing the senior recital. Bachelor of Music in Performance students must present both a junior and a senior recital and register for MUS 491.

Students giving junior or senior recitals should follow the guidelines in the Azusa Pacific University School of Music Recital Confirmation Packet (available through the School of Music office).

Applied Music

1. For students whose applied area is voice, Voice Class may be substituted for the first semester of private voice. The student must then take all additional units as Applied Voice.
2. Students must take at least 1 unit of applied lessons each semester, even if the minimum number of units for their emphasis has been met.
3. Jury examinations are required each semester for all students taking private lessons.
4. All students, in conjunction with the instructor, are responsible for selecting an accompanist for juries by the indicated deadlines. There are three ways to select an accompanist:
 - a. The faculty must request an accompanist with the Accompanist Request Form available in the School of Music office by the indicated deadlines.
 - b. Faculty may request a specific accompanist by submitting an Accompanist Request Form available in the School of Music office by the indicated deadlines.
 - c. If no Accompanist Request Form is submitted or requested after the indicated deadlines, the faculty members are responsible to make arrangements for their students.
5. Private Lessons:
 - a. Grades for private lessons are issued based on a minimum of 12 lessons per semester. The grade will be lowered if the student attends fewer than the minimum of 12 lessons. Additionally, if the student does not meet the annual mandatory solo performance requirement, an *F* will be assigned for the spring semester applied grade.
 - b. A department representative will assign an instructor.
 - c. When the student is ill and notifies the teacher in advance, a make-up lesson will be rescheduled if possible. "No-show" students do not receive make-up lessons.

Voice Class

All music majors without voice as their major performance area must take one semester of Voice Class or Private Voice.

Ensemble Requirement

In each of eight semesters as a music major, a student must meet the designated performance requirements as listed by emphasis below. Transfer students must participate each semester until they graduate or accumulate eight semesters. Membership in multiple ensembles in a given semester counts as only one semester toward the ensemble requirement.

All ensembles listed require audition except Oratorio Choir.

Performance Area	Required Ensemble	Remaining Semesters Ensemble Choices
Guitar and Electric Bass	Oratorio Choir (one year) MUS 170	Chamber Ensemble ² MUS 251, MUS 252, MUS 355, MUS 356
		Chamber Singers ² MUS 281, MUS 380
		Chapel Band (By audition only with Chapel Programs. For registration, visit the School of Music office.) ²
		Gospel Choir (Rhythm Section) ² MUS 146, MUS 147, MUS 248, MUS 249, MUS 346, MUS 347, MUS 478, MUS 479
		Guitar Ensemble MUS 270
		Jazz Combo ² MUS 191, MUS 391
Guitar and Electric Bass	Oratorio Choir ² MUS 170	Jazz Ensemble ² MUS 182, MUS 183, MUS 382, MUS 383
		Qualifying Small Group (during academic year) ²

		University Choir/Orchestra (Rhythm Section) ² MUS 140, MUS 141, MUS 242, MUS 243, MUS 340, MUS 341, MUS 435, MUS 436
		Jazz Choir (Rhythm Section) ² MUS 182, MUS 183, MUS 382, MUS 383
Drums and Percussion	Oratorio Choir (one year) MUS 170	Chapel Band (By audition only with Chapel Programs. For registration, visit the School of Music office.) ²
		Gospel Choir ² MUS 146, MUS 147, MUS 248, MUS 249, MUS 346, MUS 347, MUS 478, MUS 479
		Jazz Choir ² MUS 182, MUS 183, MUS 382, MUS 383
		Jazz Ensemble ² MUS 182, MUS 183, MUS 382, MUS 383
		Percussion Ensemble ² MUS 157, MUS 158, MUS 257, MUS 258, MUS 365, MUS 366, MUS 469, MUS 470
		Qualifying Small Group (during academic year) ²
		Symphonic Band ² MUS 142, MUS 143, MUS 244, MUS 245, MUS 342, MUS 343, MUS 449, MUS 450
		Symphony Orchestra ² MUS 271, MUS 272, MUS 371, MUS 372
		University Choir/Orchestra ² MUS 140, MUS 141, MUS 242, MUS 243, MUS 340, MUS 341, MUS 435, MUS 436
		Wind Ensemble ² MUS 187, MUS 188, MUS 289, MUS 290, MUS 387, MUS 388, MUS 489, MUS 490
Piano	Oratorio Choir (one year) MUS 170	Ensemble Accompanist ^{1,2}
		Chapel Band (By audition only with Chapel Programs. Maximum of one year for credit in this ensemble. For registration, visit the School of Music office.) ²
		Gospel Choir ² MUS 146, MUS 147, MUS 248, MUS 249, MUS 346, MUS 347, MUS 478, MUS 479
		Jazz Choir ² MUS 182, MUS 183, MUS 382, MUS 383
		Jazz Ensemble ² MUS 182, MUS 183, MUS 382, MUS 383
		University Choir/Orchestra ² MUS 140, MUS 141, MUS 242, MUS 243, MUS 340, MUS 341, MUS 435, MUS 436
Strings	Symphony Orchestra (four years) MUS 271, MUS 272, MUS 371, MUS 372	N/A
Vocal	Oratorio Choir (one year) MUS 170 and University Chamber Singers MUS 281, MUS 380 Choir and Orchestra (one year) MUS 140, MUS 141, MUS 242, MUS 243, MUS 340, MUS 341, MUS 435, MUS 436	

	Chapel Band (By audition only with Chapel Programs. Maximum of one year for credit in this ensemble. For registration, visit the School of Music office.) ²
	Gospel Choir MUS 146, MUS 147, MUS 248, MUS 249, MUS 346, MUS 347, MUS 478, MUS 479
	Jazz Choir MUS 182, MUS 183, MUS 382, MUS 383
	Oratorio Choir MUS 170
	University Choir/Orchestra ² MUS 140, MUS 141, MUS 242, MUS 243, MUS 340, MUS 341, MUS 435, MUS 436
Winds	Select four years from: N/A
	Symphony Orchestra MUS 271, MUS 272, MUS 371, MUS 372
	Wind Ensemble MUS 187, MUS 188, MUS 289, MUS 290, MUS 387, MUS 388, MUS 489, MUS 490
	Symphonic Band MUS 142, MUS 143, MUS 244, MUS 245, MUS 342, MUS 343, MUS 449, MUS 450

¹ Ensemble accompanists are assigned by the director of piano studies.

² One year in each of at least two different groups is required. Chapel Band rehearsals and performances cannot conflict with the courses needed for the student's degree.

Course Requirement Availability:	Recommended Year:
F = Offered every fall	Fr = Freshman
S = Offered every spring	So = Sophomore
	Jr = Junior
	Sr = Senior

Department of Musical Studies

Mission

The Department of Musical Studies prepares students to be complete musicians with transformative programs of study that emphasize integrative practices for the analysis and synthesis of musical concepts as they apply to music itself, to the relation of music and culture, and to the musical vocations.

Department Overview

The Department of Musical Studies encompasses programs in music composition and theory, music education, and worship. Coursework in musicianship and musicology is required of all music majors.

Program Learning Goals

- *Command of Skills:* Demonstrate a command of skills required for comprehensive musicianship, including sight singing/ear training, functional keyboard, music technology, and analysis.
- *Contextual Understanding:* Demonstrate understanding of music in historical, cultural, and stylistic context.
- *Creative or Interpretive Utilization:* Demonstrate creative or interpretive utilization of skills and contextual understanding.
- *Career-Oriented Application:* Demonstrate career-oriented application of skills.
- *Music and Faith:* Demonstrate appropriate understanding of the intersection of music and faith.

Programs

Bachelor of Music in Composition (B.M.) (p. 345)

Bachelor of Music (Pre-Teacher Certification) (p. 349)

Bachelor of Arts in Music: Music Education Emphasis (B.A.) (p. 354)

Bachelor of Arts in Music: Music Theory Emphasis (B.A.) (p. 357)

Bachelor of Music in Music and Worship (B.M.) (p. 361)

Bachelor of Music in Composition (B.M.) (p. 345)

Bachelor of Music (Pre-Teacher Certification) (p. 349)

Bachelor of Arts in Music: Music Education Emphasis (B.A.) (p. 354)

Bachelor of Arts in Music: Music Theory Emphasis (B.A.) (p. 357)

Bachelor of Music in Music and Worship (B.M.) (p. 361)

Faculty

Dean

Stephen P. Johnson (<http://www.apu.edu/cma/faculty/stephenjohnson>), DMA

Associate Dean, Undergraduate Studies

Dennis Royse (<http://www.apu.edu/cma/faculty/droyse>), Ph.D.

Department Chair

Phillip Shackleton (<http://www.apu.edu/cma/faculty/pshackleton>), DMA

Associate Chair, Graduate Studies

Claire Fedoruk (<http://www.apu.edu/cma/faculty/cfedoruk>), DMA

Professor

Kimasi Browne (<http://www.apu.edu/cma/faculty/kbrowne>), Ph.D.

Dennis Royse (<http://www.apu.edu/cma/faculty/droyse>), Ph.D.

Phillip Shackleton (<http://www.apu.edu/cma/faculty/pshackleton>), DMA

Associate Professor

Claire Fedoruk (<http://www.apu.edu/cma/faculty/cfedoruk>), DMA

Alexander Koops (<http://www.apu.edu/cma/faculty/akoops>), DMA

Don Neufeld (<http://www.apu.edu/cma/faculty/dneufeld>), M.A.

Assistant Professor

John Burdett (<http://www.apu.edu/cma/faculty/jburdett>), Ed.D

Instructor

Stephen Martin (<http://www.apu.edu/cma/faculty/smartin>), M.M.

Lecturer (part-time faculty only)

Eiko St. Clair (<http://www.apu.edu/cma/faculty/estclair>), M.M.

Courses

MUS 1S2, Applied Strings, 1-4 Units

This course offers applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 1W1, Applied Woodwinds, 1-4 Units

This course offers applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 1C2, Applied Composition Class, 1-4 Units

This course further experiences in composition, basic elements of style, and harmonic rhythm, contrast, texture and instrumentation.

Prerequisite:MUS 121 and MUS 122 and MUS 296

MUS 1B2, Applied Brass, 1-4 Units

This course offers applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 1C1, Applied Composition Class, 1-4 Units

This course offers beginning experiences in composition, basic elements of texture, analytical listening, writing melody, simple harmony, and notational conventions.Pre- or

corequisite: MUS 121 and MUS 296

MUS 1W2, Applied Woodwinds, 1-4 Units

This course offers applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 1D1, Applied Percussion, 1-4 Units

This course offers applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 1B1, Applied Brass, 1-4 Units

This course offers applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 1D2, Applied Percussion, 1-4 Units

This course offers applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 1S1, Applied Strings, 1-4 Units

This course offers applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 2C2, Applied Composition, 1-4 Units

Private lessons in music composition.Pre- or

corequisite: MUS 121 and MUS 296

MUS 2D1, Applied Percussion, 1-4 Units

This course is a continuation of MUS 1D1. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 2W2, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 1W2. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 2W1, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 1W1. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 2B2, Applied Brass, 1-4 Units

This course is a continuation of MUS 1B2. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 2S1, Applied Strings, 1-4 Units

This course is a continuation of MUS 1S1. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 2C1, Applied Composition, 1-4 Units

Private lessons in music composition.Pre- or

corequisite: MUS 121 and MUS 296

MUS 2S2, Applied Strings, 1-4 Units

This course is a continuation of MUS 1S2. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 2B1, Applied Brass, 1-4 Units

This course is a continuation of MUS 1B1. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 2D2, Applied Percussion, 1-4 Units

This course is a continuation of MUS 1D2. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 3S1, Applied Strings, 1-4 Units

This course is a continuation of MUS 2S1. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 3W1, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 2W1. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 3C1, Applied Composition, 1-4 Units

Private lessons in music composition.Pre- or

Corequisites: MUS 221, MUS 296

MUS 3D1, Applied Percussion, 1-4 Units

This course is a continuation of MUS 2D1. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 3D2, Applied Percussion, 1-4 Units

This course is a continuation of MUS 2D2. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 3C2, Applied Composition, 1-4 Units

Private lessons in music composition. Pre- or

Corequisites: MUS 221, MUS 296

MUS 3S2, Applied Strings, 1-4 Units

This course is a continuation of MUS 2S2. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 3B2, Applied Brass, 1-4 Units

This course is a continuation of MUS 2B2. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 3B1, Applied Brass, 1-4 Units

This course is a continuation of MUS 2B1. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 3W2, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 2W2. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 4C2, Applied Composition, 1-4 Units

Private lessons in music composition. MUS 222, MUS 296, MUS 423

MUS 4B1, Applied Brass, 1-4 Units

This course is a continuation of MUS 3B1. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 4W1, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 3W1. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 4D1, Applied Percussion, 1-4 Units

This course is a continuation of MUS 3D1. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 4C1, Applied Composition, 1-4 Units

Private lessons in music composition. Pre- or

corequisites: MUS 222 MUS 296

MUS 4S1, Applied Strings, 1-4 Units

This course is a continuation of MUS 3S1. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 4B2, Applied Brass, 1-4 Units

This course is a continuation of MUS 3B2. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 4W2, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 3W2. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 4S2, Applied Strings, 1-4 Units

This course is a continuation of MUS 3S2. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 4D2, Applied Percussion, 1-4 Units

This course is a continuation of MUS 3D2. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 99, Beginning Musicianship, 1 Unit

This course offers beginning experiences in music reading and dictation, stressing pitch centering-matching, pitch memory, and recognition with an introduction to simple solfege. This course does not count toward total units needed for graduation.

MUS 100, Preparatory Organ, 1-3 Units

This course is for the student who requires additional study to reach the college level of performance. This course does not meet the curriculum requirements for the music major or minor.

MUS 101, Beginning Voice Class, 1 Unit

Students learn the basic principles of effective singing and performing in a group setting. By actively participating in warm-up exercises, carefully observing other performers, and taking advantage of solo opportunities, students learn how to sing with greater freedom, power, and resonance. A study of vocal literature is also included.

MUS 102, Intermediate Voice Class, 1 Unit

This is a continuation of MUS 101. This course may be repeated for credit.

Prerequisite: MUS 101

MUS 103, Beginning Piano Class, 1 Unit

This course offers an introductory study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

MUS 104, Elementary Piano Class, 1 Unit

This course continues the study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

Prerequisite: MUS 103 or by audition

MUS 105, Intermediate Piano Class, 1 Unit

Students receive a functional study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

Prerequisite: MUS 104 or by audition

MUS 106, Advanced - Intermediate Piano Class, 1 Unit

This is a continued study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

Prerequisite: MUS 105 or by audition

MUS 107, Advanced - Intermediate Piano Class, 1 Unit

This is a continued study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

Prerequisite: MUS 106 or by audition

MUS 108, Advanced Piano Class, 1 Unit

This is a continued study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

Prerequisite: MUS 107 or by audition

MUS 110, Elementary Guitar Methods, 1 Unit

This course is designed to teach the fundamentals of guitar in order to equip students to use the guitar in a classroom situation to teach music. Students must supply their own instruments.

MUS 111, Applied Voice, 1-4 Units

This course provides study in correct posture, breathing, and vocal technique.

Special Fee Applies

MUS 112, Applied Voice, 1-4 Units

This is a continuation of MUS 111.

Special Fee Applies

Prerequisite: MUS 111

MUS 113, Applied Piano, 1-4 Units

Major and minor scales and corresponding arpeggios in four octaves at moderate tempo are studied. Exercises such as Hanon's, Bach Inventions, earlier sonatas by Viennese classicists, Chopin Preludes, and comparable works from Romantic and 20th century composers are included. Entrance is gained by audition only.

Special Fee Applies

MUS 114, Applied Piano, 1-4 Units

This is a continuation of MUS 113. In addition to weekly private lessons, students attend a group master class each week.

Special Fee Applies

Prerequisite: MUS 113

MUS 115, Applied Organ, 1-4 Units

This course provides technical studies of Gleason; simple compositions of the Renaissance and Baroque periods; Bach, easier preludes and fugues; and chorales from the Orgelbuchlein.

Special Fee Applies

Prerequisite: Instructor Consent

MUS 116, Applied Organ, 1-4 Units

This is a continuation of MUS 115.

Special Fee Applies

Prerequisite: MUS 115

MUS 118, Semi-Private Voice, 1 Unit

This course provides vocal instruction in a small-group setting (maximum of four students per class). Emphasis is on basic vocal technique, vocal exercises, vocal health, and song literature of various styles (classical, Christian contemporary, Broadway, popular, etc.). Literature studies is chosen at the instructor's discretion, but with the students' specific needs in mind. Solo performance is required within the class setting. This class is designed primarily for the non-music major, particularly APU choral singers, but may be used by nonvocal emphasis music majors to fulfill core requirement in voice class or applied voice.

Special Fee Applies

MUS 119, Semi-Private Voice, 1 Unit

This is a continuation of MUS 118.

Special Fee Applies

MUS 120, Music Fundamentals, 3 Units

Music symbols, rhythm, sight-singing, and notation are introduced. This refresher course may be required for prospective music majors and minors and ensemble members at the discretion of the School of Music. No music credit is given to music majors or minors who take this course. *Meets the General Education Requirement: AESTHETICS.*

MUS 121, Music Theory I, 3 Units

Students study scales, modes, melody, phrase, cadence, intervals, simple two-part counterpoint, primary and secondary chords, and inversions. The course includes ear training, simple keyboard harmony, and four-part writing. Concurrent enrollment in MUS 133 Practical Musicianship I is recommended. *Meets the General Education Requirement: AESTHETICS.*

MUS 122, Music Theory II, 3 Units

This is a continuation of MUS 121. Concurrent enrollment in MUS 134 Practical Musicianship II is recommended.

Prerequisite: MUS 121 or Instructor's permission

MUS 130, Jubilant Song Ladies' Choir, 1 Unit

Entrance is gained by audition only. Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required.

MUS 131, Jubilant Song Ladies' Choir, 1 Unit

This is a continuation of MUS 130.

MUS 133, Practical Musicianship I, 1 Unit

This course focuses on sight singing and dictation of primarily diatonic music using a variety of instructional techniques, including solfege, Kodaly methods, computer-based approaches, and self-dictation.

MUS 134, Practical Musicianship II, 1 Unit

This is a continuation of MUS 133.

Prerequisite: MUS 133 or instructor's permission

MUS 140, University Choir & Orchestra, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 141, University Choir & Orchestra, 1 Unit

This is a continuation of MUS 140.

Special Fee Applies

MUS 142, Symphonic Band, 1 Unit

As part of APU's Symphonic Band, students gain instrumental experience through rehearsal and public performance. The ensemble is open to qualified students by audition. A minimum GPA of 2.0 is required.

MUS 143, Symphonic Band, 1 Unit

This is a continuation of MUS 142.

MUS 144, Bel Canto Women's Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 145, Bel Canto Women's Choir, 1 Unit

This is a continuation of MUS 144.

Special Fee Applies

MUS 146, Gospel Choir, 1 Unit

Members perform music for the historical African American sacred and contemporary repertoire, including spirituals, Gospel, church songs, community choir songs, contemporary Gospel, and original compositions and arrangements. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 147, Gospel Choir, 1 Unit

This is a continuation of MUS 146. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 151, Chamber Ensemble - Strings, 1 Unit

Formed and rehearsed under faculty guidance, the ensemble performs at various times throughout the semester. This elective course provides small group experience for the music student. A minimum GPA of 2.0 is required.

MUS 152, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 151.

MUS 153, Chamber Ensemble - Brass, 1 Unit

Formed and rehearsed under faculty guidance, the ensemble performs at various times throughout the semester. This elective course provides small-group experience for the music student. A minimum GPA of 2.0 is required.

MUS 154, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 153.

MUS 155, Chamber Ensemble - Woodwind, 1 Unit

Formed and rehearsed under faculty guidance, the ensemble performs at various times throughout the semester. This elective course provides small-group experience for the music student. A minimum GPA of 2.0 is required.

MUS 156, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 155.

MUS 157, Chamber Ensemble - Percussion, 1 Unit

Formed and rehearsed under faculty guidance, the ensemble performs at various times throughout the semester. This elective course provides small-group experience for the music student. A minimum GPA of 2.0 is required.

MUS 158, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 157.

MUS 160, Worship Leadership Formation, 2 Units

This course introduces students to the field of music and worship within various ministry contexts. By surveying the historical practice and philosophical foundations for music ministry, students are encouraged to explore the relationship between their individual strengths, abilities, and passions and this field of ministry. Students are introduced to vocational options in music and worship ministry and presented with a holistic picture of the musician as minister.

MUS 170, Oratorio Choir, 1 Unit

This choir is composed of all music majors and minors. A public performance of major choral works is given each semester.

MUS 172, Recorder Lab, 1 Unit

Music of the Renaissance and Baroque periods is performed on ancient instruments, including recorders, krumm horns, gambas, sackbuts, and natural trumpets.

MUS 173, Men's Chorale, 1.00 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 174, Men's Chorale, 1 Unit

This is a continuation of MUS 173.

Special Fee Applies

MUS 180, Handbell Choir, 1 Unit

Handbells provide an opportunity for students to expand and refine their musical skills. Through traditional and contemporary music, students are exposed to an array of different styles of music. Performances are scheduled throughout the year. The ensemble is open to qualified students by audition. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 181, Handbell Choir, 1 Unit

This is a continuation of MUS 180.

Special Fee Applies

MUS 182, Jazz and Commercial Ensemble, 1 Unit

This is an "augmented" big band ensemble and intended to prepare performers for a wide range of performance situations, including live and recording venues. Reading and musical interpretation are stressed. This group is recorded by the Audio Recording class(es), and students learn professional attitudes and techniques toward performance in all situations. Except for unusual situations, concurrent enrollment in other ensembles and/or private lessons may be required. May be repeated for credit, though only two upper-division units may count toward the commercial music concentration. A minimum GPA of 2.0 is required.

MUS 183, Jazz and Commercial Ensemble, 1 Unit

This is a continuation of MUS 182.

MUS 187, Wind Ensemble, 1 Unit

As part of APU's Wind Ensemble, students gain instrumental experience through rehearsal and public performance, including a yearly tour. The ensemble is open to qualified students by audition or instructor's consent. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 188, Wind Ensemble, 1 Unit

This is a continuation of MUS 187.

Special Fee Applies

MUS 191, Jazz Improvisation Workshop, 1 Unit

This class is normally taken by students who have completed MUS 122 Music Theory II, though the instructor may make exceptions. Small combo-based approaches to jazz improvisation, jazz chords and scales, blues, various styles, etc., are covered. Students are grouped by experience level in combos. This class is intended to prepare performers for a wide range of performance situations, including live and recording venues, particularly casuals and small session work. This group is recorded by the Audio Recording class(es), and students learn professional attitudes and techniques toward performance in all situations. Except for unusual situations, concurrent enrollment in other ensembles and/or private lessons may be required. May be repeated for credit.

Prerequisite: MUS 122

MUS 192, Jazz Improvisation Workshop, 1 Unit

This is a continuation of MUS 191.

MUS 201, Introduction to World Music, 3 Units

This course is an introduction to classical, popular, and folk music traditions from around the world. Case studies are drawn from Africa, Asia, Eastern Europe, India, Indonesia, Latin America, the Middle East, and native North America. Course discussions focus on the interactions between music and belief systems, contexts, aesthetics and history, and examine the social organization of music, the components of musical repertoire, and the impact of material culture. Basic theories and methodologies of ethnomusicology are utilized. The course includes lectures, reading, extensive listening, and a group fieldwork project. The course is appropriate for majors and nonmajors. *Meets the General Education Requirement: AESTHETICS.*

MUS 202, Singing The Faith, 3 Units

This course provides a broad overview of the history of Christian congregational singing and various forms, styles, and expressions included in their development. Emphasis is placed on early Christian worship, chant, hymnody, global hymnody, contemporary worship music, and foundational elements of congregational musical practice.

MUS 203, Languages of Worship, 2 Units

This research seminar focuses on the use of sacred action and art forms used in worship, such as music, visual arts, literature, drama, film, architecture, and dance. Students study the creation of sacred space, time, language, movement, symbol, and their theological, historical, and practical applications.

MUS 204, Music of Latin America, 3 Units

This ethnomusicology course teaches students how to listen to, think about, identify, and write about Latin music traditions of the Caribbean and North, Central, and South America. Students interested in world missions, world geography, anthropology, global studies, sociology, history, ethnic diversity, and geopolitics may find this course useful. *Meets the General Education Requirement: AESTHETICS.*

MUS 205, Music of Asia, 3 Units

This ethnomusicology course teaches students how to listen to, think about, identify, and write about the classical, popular, and folk music traditions of Asia. Students interested in world missions, world geography, anthropology, global studies, sociology, history, ethnic diversity, and geopolitics may find this course useful. *Meets the General Education Requirement: AESTHETICS.*

MUS 206, Introduction to Music Education, 2 Units

Designed for the prospective public school music specialist, the course consists of a study of the objectives, scope, and content of the public school's entire music program. Specific attention is given to music development through choral and instrumental ensembles and specialized music classes for K-12.

MUS 210, Performance Forum, 0 Units

This course allows students to participate with major performing artists in conversational dialogue, and symposiums with area professionals on topics and disciplines that students are actively involved in. In addition, the Performance Forum gives students the opportunity to gain performance experience on stage in front of the music faculty and fellow students.

MUS 211, Applied Voice, 1-4 Units

This course provides advanced study in correct vocal technique using various vocalise like Vaccai, Marchesi, Siefer, Concone and others.

Special Fee Applies

Prerequisite: MUS 111 and MUS 112

MUS 212, Applied Voice, 1-4 Units

This is a continuation of MUS 211.

Special Fee Applies

Prerequisite: MUS 111 and MUS 112

MUS 213, Applied Piano, 1-4 Units

Scales and arpeggios at rapid tempo are studied. Exercises such as Czerny's, Bach Sinfonias, intermediate sonatas by Viennese classicists, Chopin Nocturnes, and comparable works from 19th and 20th century composers are stressed. The course offers preparation for upper-division qualifying examination. In addition to weekly private lessons, students attend a group master class each week.

Special Fee Applies

Prerequisite: MUS 114

MUS 214, Applied Piano, 1-4 Units

This is a continuation of MUS 213. In addition to weekly private lessons, students attend a group master class each week.

Special Fee Applies

Prerequisite: MUS 213

MUS 215, Applied Organ, 1-4 Units

This course offers continued technical studies, Bach chorale, preludes and fugues, compositions of romantic and contemporary periods, and hymn playing for congregational singing.

Special Fee Applies

Prerequisite: MUS 115 and MUS 116, or equivalent

MUS 216, Applied Organ, 1-4 Units

This is a continuation of MUS 215.

Special Fee Applies

Prerequisite: MUS 215 or equivalent

MUS 217, Practical Musicianship III, 1 Unit

This is a continuation of MUS 134, using mixed diatonic and chromatic materials and more complex rhythms.

Prerequisite: MUS 134 or instructor's permission

MUS 218, Semi-Private Voice, 1 Unit

This is a continuation of MUS 119.

Special Fee Applies

MUS 219, Semi-Private Voice, 1 Unit

This is a continuation of MUS 218.

Special Fee Applies

MUS 220, Practical Musicianship IV, 1 Unit

This is a continuation of MUS 217, using mixed diatonic and chromatic materials and more complex rhythms.

Prerequisite: MUS 217 or instructor's permission

MUS 221, Music Theory III, 3 Units

Renaissance and Baroque compositional techniques, modulation, chromatic harmony, classical formal structures, and exercises in analysis are studied. Concurrent enrollment in MUS 217 Practical Musicianship III is recommended.

Prerequisite: MUS 122

MUS 222, Music Theory IV, 3 Units

Chromatic nonharmonic tones, chromatically altered chords, harmonic texture, 9th, 11th, and 13th chords, modal harmony, and exercises in analysis are studied. Concurrent enrollment in MUS 222 Practical Musicianship IV is recommended.

Prerequisite: MUS 221

MUS 223, Web-Based Tools, 2 Units

This course gives students practical experience in using Web-based technologies for tasks related to the commercial music industry. Students learn to use Internet tools for remote collaboration, gain experience in Web-based project management, and use Web design tools for creating online portfolios.

Prerequisite: C or higher in MUS 296

MUS 224, Diction for Singers I, 1 Unit

Students study the principles for the International Phonetic Alphabet and apply the principles for the correct pronunciation of Italian and Latin. This class cannot be repeated for credit.

Prerequisite: Sophomore Standing

MUS 225, Madrigal Singers, 1 Unit

Students have the opportunity to participate in an ensemble that performs acapella chamber music from various time periods beginning with the Renaissance. Entrance is gained by audition only.

MUS 227, Diction for Singers II, 1 Unit

This is a continuation of MUS 224. Students employ the International Phonetic Alphabet and apply the principles for the correct pronunciation of German, French, English, and Spanish.

Prerequisite: MUS 224

MUS 230, Jubilant Song Ladies' Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

MUS 231, Jubilant Song Ladies' Choir, 1 Unit

This is a continuation of MUS 230.

MUS 232, Guitar Techniques, 1 Unit

This course is designed to prepare music education students to teach guitar in public schools. The course will cover basic guitar techniques as well as problems related to the guitar. Pedagogy, general maintenance, and guitar repair will also be discussed. This course is required for a music education emphasis at Azusa Pacific University.

Prerequisites: MUS 121, MUS 122, or Instructor's consent

MUS 233, Improvisation for Music Education, 1 Unit

This course is designed to provide music education students with a study of methods and materials for teaching improvisation in K-12 schools including general music, bands, choirs, orchestras, pop groups, and world music ensembles. Students engage in improvisation exercises using their principal instrument or voice.

Prerequisites: MUS 122, MUS 134

MUS 242, University Choir & Orchestra, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. Special fee applies. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

MUS 243, University Choir & Orchestra, 1 Unit

This is a continuation of MUS 242.

Special Fee Applies

MUS 244, Symphonic Band, 1 Unit

As part of APU's Symphonic Band, students gain instrumental experience through rehearsal and public performance. The ensemble is open to qualified students by audition. A minimum GPA of 2.0 is required.

MUS 245, Symphonic Band, 1 Unit

This is a continuation of MUS 244.

MUS 246, Bel Canto Women's Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 247, Bel Canto Women's Choir, 1 Unit

This is a continuation of MUS 246.

Special Fee Applies

MUS 248, Gospel Choir, 1 Unit

This is a continuation of MUS 147. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 249, Gospel Choir, 1 Unit

This is a continuation of MUS 248. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 250H, Music and Civilization - Honors, 3 Units

This course is designed for nonmusic majors and promotes intelligent listening to music of all historical periods. Composers and their music are studied in relation to historical developments of their times. Students are also introduced to elements of music including orchestral instruments. *Meets the General Education Requirement: AESTHETICS.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

MUS 250, Music and Civilization, 3 Units

This course is designed for nonmusic majors and promotes intelligent listening to music of all historical periods. Composers and their music are studied in relation to historical developments of their times. Students are also introduced to elements of music including orchestral instruments. *Meets the General Education Requirement: AESTHETICS.*

MUS 251, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 152.

MUS 252, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 251.

MUS 253, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 154.

MUS 254, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 253.

MUS 255, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 156.

MUS 256, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 255.

MUS 257, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 158.

MUS 258, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 257.

MUS 270, Guitar Ensemble, 1 Unit

This course emphasizes performance of guitar music in quartet, trio, or duo capacities or larger ensembles. Students perform music with other instruments as well as vocalists. Music from the Renaissance to the present day is explored in any number of styles from contemporary to classical, including original arrangements written by students. Students must know how to read music and apply it directly to the guitar fingerboard. This course fulfills the ensemble requirement for music majors who uses the guitar as their primary instrument.

MUS 271, Symphony Orchestra, 1 Unit

The Symphony Orchestra gives musicians practical ensemble experience through rehearsal and public performance. The scope of the literature used is determined by the technical proficiency of the class. The class is also open to the public by audition. A minimum GPA of 2.0 is required. Entrance is gained by audition only. May be repeated for credit.

MUS 272, Symphony Orchestra, 1 Unit

This is a continuation of MUS 271. Entrance is gained by audition only. May be repeated for credit.

MUS 275, Men's Chorale, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 276, Men's Chorale, 1 Unit

This is a continuation of MUS 275.

Special Fee Applies

MUS 281, Chamber Singers, 1 Unit

Students performance of a variety of choral works from all periods of music literature, from early chant through vocal jazz mediums. A minimum GPA of 2.0 is required. Entrance by audition only.

Special Fee Applies

MUS 282, Handbell Choir, 1 Unit

Handbells provide an opportunity for students to expand and refine their musical skills. Through traditional and contemporary music, students are exposed to an array of different styles of music. Performances are scheduled throughout the year. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 283, Handbell Choir, 1 Unit

This is a continuation of MUS 282.

Special Fee Applies

MUS 285, Music Theater: Minor Roles and Chorus, 1 Unit

Admission to this class is determined by the director. Students study, prepare, and publicly perform entire Broadway musicals or selected portions and receive coaching in the dramatic and musical aspects of performance.

MUS 289, Wind Ensemble, 1 Unit

As part of APU's Wind Ensemble, students gain instrumental experience through rehearsal and public performance, including a yearly tour. The ensemble is open to qualified students by audition or instructor's consent. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 290, Wind Ensemble, 1 Unit

This is a continuation of MUS 289.

Special Fee Applies

MUS 296, Introduction to Music Technology, 2 Units

In this course, students study analog and digital electronic sound synthesis, theory of synthesizer operation; programming new sounds; computer applications, including sequencing, patch librarians, and programming aids; musical instrument digital interface (MIDI) and its applications; drum machines; and sampling sound synthesis.

Special Fee Applies

MUS 297, Marching Band, 1 Unit

The Marching Band performs pregame and half-time shows at all five home football games. Additionally, the band may perform at other events representing the university such as the Azusa Golden Days Parade and high school marching band performances. The marching band offers an opportunity for music education majors to take leadership positions and have hands-on experience preparing them for future jobs as band directors. The band meets on Mondays from 7-10 p.m. and Saturdays from 9 a.m.-12 p.m. Football games occur on Saturday evenings beginning at 6 p.m. The ensemble is open to qualified students by audition. May be repeated for credit. Required minimum GPA is a 2.0.

Special Fee Applies

MUS 301, Music of Africa, 3 Units

This is a survey of sub-Saharan traditional and contemporary music cultures of Africa. It examines the musical and extra musical forces that shape, maintain, and perpetuate Africa's musical and cultural expression. Discussion on the general characteristics, concepts, and ethnomusicological approach to the organization of musical sound and its meaning are emphasized. This class provides an overview of the musical sounds that are prevalent in each geographic region. Students develop ethnomusicological listening skills and the ability to identify aspects of the unity and diversity within the music cultures of traditional and contemporary Africa. This course is appropriate for majors and nonmajors.

MUS 302, Soul Music, 3 Units

This course traces the history and development of African American popular music from the early 17th century to the 21st century with a focus on the concept of soul as an essential aspect of American popular culture. The central goal of this course is to provide students with a foundation of knowledge and aural analytical skill through which they can identify, understand, and appreciate the contributions of soul music to the aesthetic values of contemporary music culture - sacred (Gospel) and secular (rhythm and blues). The course strives to stimulate the imagination and creativity of the student by providing opportunities for their expression. Lectures are augmented with discussions, readings, videos, extensive listening to music samples, and a group term project. Course is appropriate for majors and nonmajors.

MUS 311, Applied Voice, 1-4 Units

Students study phrasing, style, and interpretation of vocal literature from the classic through romantic periods, including the song literature of the Church. Selected arias from oratorio and opera are examined.

Special Fee Applies

Prerequisite: MUS 212

MUS 312, Applied Voice, 1-4 Units

This is a continuation of MUS 311.

Special Fee Applies

Prerequisite: MUS 212

MUS 313, Applied Piano, 1-4 Units

Students study scales in thirds, sixths, and tenths, contrary motion, and the corresponding arpeggios. Exercises such as Cortot's, Bach's Well-tempered Clavier, easier Etudes of Chopin, romantic Beethoven Sonatas, and other works of comparable difficulty are explored. The course prepares piano performance majors for their junior recitals.

Prerequisite: upper-division qualifying examination or by audition

Special Fee Applies

MUS 314, Applied Piano, 1-4 Units

This is a continuation of MUS 313. The course prepares piano performance majors for their junior recitals. In addition to weekly private lessons, students attend a group master class each week.

Prerequisite: upper-division qualifying examination or by audition

Special Fee Applies

MUS 315, Applied Organ, 1-4 Units

This course offers a study of works of all periods and preparation for the student's junior recital.

Special Fee Applies

MUS 316, Applied Organ, 1-4 Units

This is a continuation of MUS 315.

Special Fee Applies

MUS 318, Semi-Private Voice, 1 Unit

This is a continuation of MUS 219.

Special Fee Applies

MUS 319, Semi-Private Voice, 1 Unit

This is a continuation of MUS 318.

Special Fee Applies

MUS 320, Keyboard Improvisation, 2 Units

Students study the practical applications of music theory to keyboard playing, including playing from chord charts and "by ear," improvisation of solos and accompaniments, and making appropriate changes to published piano parts. Melody harmonization in various styles are examined, as well as elements of jazz, pop, and Gospel keyboard styles. Primary emphasis is placed on voicing chords idiomatically, rhythmic "feels," and melodic styles.

MUS 321, Counterpoint, 3 Units

Strict counterpoint in two, three, and four parts in all species is studied; an introduction to free counterpoint is also provided.

Prerequisite: MUS 221 and MUS 222

MUS 322, Score Preparation and Printing, 2 Units

Students study music copying and manuscript preparation using pen and triangle; printing parts and scores using Logic Audio and Finale.

Special Fee Applies

Prerequisites: MUS 121, MUS 122, MUS 296

MUS 323, Arranging and Rehearsal Technique, 3 Units

Students study elements of common commercial styles, acoustic versus synthesizer arranging, score/part preparation, vocal arranging techniques, and arranging for rhythm section. This course is an extension of concepts from MUS 221/222, including reharmonization, texture, countermelody, and voicing. In addition to smaller assignments, student complete 3 large projects, for which the student directs rehearsals in collaboration with Commercial Styles classes, which perform the arrangements.

Special Fee Applies

Prerequisite: MUS 222 and MUS 296, or instructor permission

MUS 324, Songwriting, 2 Units

The course teaches the process of songwriting, including lyrical concept, musical style, structure, and an introduction to demo production.

Prerequisite: C grade in one of the following: MUS 121, MUS 122, MUS 221, or MUS 222. MUS 296

MUS 325, Madrigal Singers, 1 Unit

This is a continuation of MUS 225.

MUS 326, Live Sound Reinforcement, 2 Units

The course is part of the B.M. in Commercial Music emphasis core. Basic signal flow, microphones, mixing consoles, processors, speakers, mixing techniques, problem solving, and team applications are covered. Students complete a live sound reinforcement project where they are responsible for a musical concert/event.

Prerequisite: MUS 327 or Instructor's consent

MUS 327, Audio I, 2 Units

Basic acoustics review, mixers, microphones, digital digital audio, monitoring systems, studio acoustics, mixing concepts, outboard effects, with applications to audio recording and live sound reinforcement.

Special Fee Applies

Prerequisite: MUS 296 or instructor consent

MUS 328, Audio II, 3 Units

This course covers digital audio systems, recording, mixing and editing, mastering, etc. Students complete a multitrack recording using a computer-based audio recording system.

Special Fee Applies Pre-Requisites: MUS 327 or Instructor's consent

MUS 329, Keyboard Improvisation, 2 Units

The practical applications of music theory to keyboard playing, including playing from chord charts and "by ear," improvisation of solos and accompaniments, and making appropriate changes to published piano parts are covered in detail. Melodic harmonization in various styles; elements of jazz, pop, and gospel keyboard; voicing chords idiomatically; and rhythmic "feels" are explored.

MUS 330, Elementary Music Methods, 3 Units

This course introduces students to methods and materials for planning and implementing general music experiences for all ages, with concentration on Pre-K through sixth grade children. Students will explore various teaching methods through singing, playing, movement, composition, and listening experiences, instructional techniques including Orff, Kodaly, Dalcroze, as well as learning strategies.

Prerequisites: MUS 206

MUS 331, String Instrument Techniques, 1 Unit

The curriculum offers elementary instruction in the stringed instruments. Careful consideration is given to tone production, bowing, technique, study materials, care of instruments, and teaching procedures. Open to junior and senior music education majors only.

MUS 332, Woodwind Instrument Techniques, 1 Unit

This course provides elementary instruction in the woodwind instruments. Careful consideration is given to tone production, technique, care of instruments, study materials, and teaching procedures. Open to junior and senior music education majors only.

MUS 333, Brass Instrument Techniques, 1 Unit

Students receive elementary instruction in the brass instruments. Careful consideration is given to tone production, technique, care of instruments, study materials, and teaching procedures. Open to junior and senior music education majors only.

MUS 334, Percussion Instrument Techniques, 1 Unit

This course provides elementary instruction in the percussion instruments. Careful consideration is given to technique, care of instruments, study materials, and teaching procedures. Open to junior and senior music education majors only.

MUS 335, Jubilant Song Ladies' Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

MUS 336, Jubilant Song Ladies' Choir, 1 Unit

This is a continuation of MUS 335.

MUS 337, Music Business I, 2 Units

This course is part of the commercial music emphasis core. Students study careers in commercial music, journals of the business, and networking and career development, and receive an overview of the production process for music and post production, and introduction to: A&R, touring, contracting, copyright law, licenses, royalties, mechanicals, publishing and distribution, performing rights organizations, contracts, legal issues, etc. Recommended for first-semester sophomores.

MUS 338, Music Business II, 2 Units

Selected advanced topics in the music business, including copyright law, licenses, royalties, mechanicals, publishing and distribution, performing rights organizations, contracts, legal issues, etc., are covered.

Prerequisite: MUS 337

MUS 339, Hymnology, 2 Units

The great Christian hymns and hymn tunes are studied in their historical settings. Analysis and interpretation of hymns are offered. Standard hymnals are evaluated.

MUS 340, University Choir & Orchestra, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 341, University Choir & Orchestra, 1 Unit

This is a continuation of MUS 340.

Special Fee Applies

MUS 342, Symphonic Band, 1 Unit

As part of APU's Symphonic Band, students gain instrumental experience through rehearsal and public performance. The ensemble is open to qualified students by audition. A minimum GPA of 2.0 is required.

MUS 343, Symphonic Band, 1 Unit

This is a continuation of MUS 342.

MUS 344, Bel Canto Women's Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 345, Bel Canto Women's Choir, 1 Unit

This is a continuation of MUS 344.

Special Fee Applies

MUS 346, Gospel Choir, 1 Unit

This is a continuation of MUS 248. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 347, Gospel Choir, 1 Unit

This is a continuation of MUS 346. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 348, Song Literature Survey, 2 Units

This class surveys solo vocal music from the German, French, Italian, Russian, British, American, Spanish, and South American art song repertoire spanning from the Renaissance through the 21st-century (not including opera arias). Class sessions consist of listening and discussing appropriate repertoire, student presentations, and performance. Emphasis is placed on both musical and poetic interpretation. Each student performs a minimum of our times during the semester from this literature.

MUS 349, Intermediate Logic Pro, 3 Units

This course features instruction in plug-in synthesizers, custom instrument creation, keyswitching methods, looping techniques, basic automated mixing, audio editing techniques, audio plug-ins environment window and real-time MIDI processing.

Prerequisite: MUS 296

MUS 350, History and Literature of Commercial Music, 3 Units

This course provides a study of commercial music since 1900, with particular emphasis on music in recording for conventional distribution, music for broadcast, music for film, TV and video, etc. Jazz, rock, country-western, hip hop, film music, Christian, and gospel music receive particular attention. Important songwriters, performers, and producers are studied, along with the impact of technology and mass distribution on musical style and the public taste. Students are exposed to the broad array of contemporary musical styles that are "commercial."

Prerequisites: A grade of "B" or better in both MUS 327 and MUS 337

MUS 351, Ancient, Renaissance, and World Music Literature, 3 Units

This course provides a historical and stylistic study of the repertoire of serious Western music from ancient Greece through the Renaissance, plus other music of people and cultures from around the world. The course includes lectures, reading, listening, reports, and analysis.

MUS 352H, Baroque, Classical, and Early Romantic Music Literature - Honors, 3 Units

Course content provides a continuation of MUS 351 with emphasis upon the baroque, classical, and early romantic periods. Meets the upper-division writing intensive course requirement. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

MUS 352, Baroque, Classical, and Early Romantic Music Literature, 3 Units

Course content provides a continuation of MUS 351 with emphasis upon the baroque, classical, and early romantic periods. Meets the upper-division writing intensive course requirement. *Meets the General Education Requirement: UDWRITING.*

MUS 353, Concert Music, 1 Unit

Students are guided through listening by attending concerts.

MUS 354, Church Music and Worship, 2 Units

This course acquaints students with current worship practices and trends and provides an analysis of current issues facing church musicians and worship leaders. The curriculum and reading for the course aids students in the critical evaluation of today's worship issues and challenges.

Prerequisites: Junior standing and completion of MUS 202 and MUS 203

MUS 355, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 252.

MUS 356, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 355.

MUS 357, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 254.

MUS 358, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 357.

MUS 359, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 256.

MUS 360, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 359.

MUS 361, Introduction to Conducting, 2 Units

Students receive instruction and drills in basic conducting skills, principles of interpretation, and rehearsal techniques for both choral and instrumental music.

Prerequisite: MUS 221 and MUS 222

MUS 362, Choral Conducting, 2 Units

Students receive instruction in principles and techniques of conducting choral groups. Attention is given to interpretation, literature, and rehearsal skills. This is a practical course designed to give each student continuing training and experience in choral conducting.

Prerequisite: MUS 361

MUS 363, Instrumental Conducting, 2 Units

The principles, techniques, and methods of conducting orchestral and band groups using standard instrumental literature are covered.

Prerequisite: MUS 361

MUS 364, Critical Audio Listening Skills, 2 Units

This course covers recording environment terminology, sonic characteristics of microphones, processed audio signals, instruments and sections of instruments. Analysis and study of audio recordings, recording consoles, and variety of acoustic environments is also discussed.

Prerequisite: MUS 296 and MUS 327

MUS 365, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 258.

MUS 366, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 365.

MUS 367, Technology for Worship, 2 Units

This course provides the student with an understanding of technologies used for worship arts ministry, including digital and analog audio, lighting, video systems, presentation software and assorted web-based tools for the worship leader. Both philosophical and practical issues in the use of worship arts technology will be discussed.

MUS 371, Symphony Orchestra, 1 Unit

The Symphony Orchestra gives musicians practical ensemble experience through rehearsal and public performance. The scope of the literature used is determined by the technical proficiency of the class. The class is open to the public by audition. A minimum GPA of 2.0 is required. Entrance is gained by audition only. May be repeated for credit.

MUS 372, Symphony Orchestra, 1 Unit

This is a continuation of MUS 371. May be repeated for credit. Entrance is gained by audition only.

MUS 373, Men's Chorale, 1.00 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 374, Men's Chorale, 1 Unit

This is a continuation of MUS 373.

Special Fee Applies

MUS 375, Worship Arts Leadership, 2 Units

This course will examine leadership and organizational structures for worship arts ministries in the church and para-church organizations. Attention will be given to processes and structures that effectively organize musicians and artists for worship arts ministry, and give space for God's work through his people. Topics will include pastoral leadership, artistic team development, information management, facilities, budgets, scheduling, and ministry resources.

Prerequisite: MUS 160

MUS 376, Worship Design, 3 Units

This course provides the student with a beginning framework for planning and designing a service of worship. Both artistic and practical issues are considered as various worship traditions (liturgical, Taize, free church, emergent, traditional, blended, etc.) and related musical styles are examined. Students have an opportunity to lead worship services they have planned and designed and gain experience with the practical components of worship (basic sound reinforcement, acoustics, rehearsal techniques, worship leading, etc.).

Prerequisites: MUS 202, MUS 203

MUS 379, Guitar Fingerboard Harmony, 2 Units

This is a course in direct application of principles of diatonic and chromatic harmony as they are relevant to the guitar fingerboard. Students must have a thorough knowledge of reading music and a basic understanding of fundamentals of harmony and how chords are constructed.

Prerequisites: MUS 121, MUS 122, or Instructor's consent

MUS 380, Chamber Singers, 1 Unit

Performance of a variety of choral works from all periods of music literature, from early chant through vocal jazz mediums. A minimum GPA of 2.0 is required. Entrance by audition only.

Special Fee Applies

MUS 381, Handbell Choir, 1 Unit

Handbells provide an opportunity for students to expand and refine their musical skills. Through traditional and contemporary music, students are exposed to an array of different styles of music. Performances are scheduled throughout the year. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 382, Jazz and Commercial Ensemble, 1 Unit

This is an "augmented" big band ensemble and intended to prepare performers for a wide range of performance situations, including live and recording venues. Reading and musical interpretation are stressed. This group is recorded by the Audio Recording class(es), and students learn professional attitudes and techniques toward performance in all situations. Except for unusual situations, concurrent enrollment in other ensembles, and/or private lessons may be required. May be repeated for credit, though only two upper-division units may count toward the Commercial Music emphasis. A minimum GPA of 2.0 is required.

MUS 383, Jazz and Commercial Ensemble, 1 Unit

This is a continuation of MUS 382.

MUS 384, Handbell Choir, 1 Unit

This is a continuation of MUS 381.

Special Fee Applies

MUS 387, Wind Ensemble, 1 Unit

As part of APU's Wind Ensemble, students gain instrumental experience through rehearsal and public performance, including a yearly tour. The ensemble is open to qualified students by audition or instructor's consent. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 388, Wind Ensemble, 1 Unit

This is a continuation of MUS 387.

Special Fee Applies

MUS 389, Commercial Styles I, 1 Unit

This class is an in-depth study of jazz vocal styles which prepares performers for a wide range of jazz performance situations including live and recording venues. Jazz style and interpretation are stressed and performance opportunities are given throughout the semester.

Prerequisite: C grade or better in one of the following: MUS 121, MUS 122, MUS 221, MUS 222; AND C grade or better in one of the following MUS 133, MUS 134, MUS 217, MUS 220

MUS 390, Commercial Styles II, 1 Unit

A continuation of Commercial Styles I, this course offers an in-depth study of Broadway and pop music vocal styles intended to prepare performers for a wide range of commercial performance situations, including live and recording venues. Broadway and pop music style and interpretation are stressed and performance opportunities will be given throughout the semester.

Prerequisite: C grade or better in one of the following: MUS 121, MUS 122, MUS 221, MUS 222; AND C grade or better in one of the following MUS 133, MUS 134, MUS 217, MUS 220

MUS 391, Jazz Improvisation Workshop, 1 Unit

This class is normally be taken by students who have completed MUS 122 Music Theory II, though the instructor may make exceptions. Small combo-based approaches to jazz improvisation, jazz chords and scales, blues, various styles, etc., are covered. Students are grouped by experience level in combos. This class is intended to prepare performers for a wide range of performance situations, including live and recording venues, particularly casuals and small session work. This group is recorded by the Audio Recording class(es), and students learn professional attitudes and techniques toward performance in all situations. Except for unusual situations, concurrent enrollment in other ensembles and/or private lessons may be required. May be repeated for credit, though only two upper-division units may count toward the commercial music concentration.

Prerequisite: MUS 122

MUS 392, Jazz Improvisation Workshop, 1 Unit

This is a continuation of MUS 391.

MUS 393, Junior Recital, 0 Units

Preparation and presentation of the junior recital program (approximately 30 minutes of music) as a requirement of the Bachelor of Music in Performance. This course must be taken during the semester in which the junior recital is presented. Topics include program preparation and research, recital protocol, advanced performance preparation, working with a collaborative performer/accompanist (when applicable). This course is taught by the student's major applied instructor.

Prerequisite: Performance majors to have completed 8 units of major applied area; permission of the applied instructor. Student must be concurrently enrolled in Applied Music in the term that the Junior Recital is presented.

MUS 396, Advanced Music Technology, 2 Units

Advanced sequencing techniques, orchestral simulation, advanced editing and automated mixing, synthesizer program editing, and system exclusive and program editor/librarian software are covered. The course provides an introduction to MIDI/digital audio hybrid systems and synchronization using LTC, VITC, MIDI clock, and MIDI Timecode. Students complete a large project using these techniques.

Special Fee Applies

Prerequisite: MUS 296 and MUS 327

MUS 397, Instrumental Collaboration for Pianists, 2 Units

Students learn to collaborate with instrumentalists in a master class setting. Each major historical period is surveyed, and pianists work with instrumentalists from every family of instruments. Most of the repertoire is sonatas written by prominent composers. Students perform six times during the semester.

MUS 398, Vocal Collaboration for Pianists, 2 Units

Students learn to collaborate with vocalists in a master class setting. Pianists perform Italian, French, German, and American art songs and arias. Emphasis is placed on both musical and poetic interpretation. Students perform six times during the semester.

MUS 399, Keyboard Ensemble, 2 Units

This course offers guided experience in performance of keyboard literature for more than one performer. The class is open to students majoring in piano performance, organ performance, and to other qualified students upon audition and with permission of the instructor. Each student performs six times during the semester.

MUS 404, Instrumental Music Methods, 3 Units

This course is designed to provide music education students with a study of methods and materials for teaching instrumental music in K-12 schools, including concert bands, marching bands, orchestra, jazz and pop groups, and world music ensembles. Students engage in 15 hours of observation as well as practice teaching.

Prerequisites: MUS 206

MUS 405, Choral Music Methods, 3 Units

Designed for the prospective school music specialist, the course will consist of a study of choral methods used in school music programs. Special attention will be given to developing musicality and musicianship through choral ensembles and specialized music classes, including all periods and genres of music.

Prerequisites: MUS 206

MUS 407, Commercial Styles III, 1 Unit

A continuation of Commercial Styles I and II, this course offers an in-depth study of country western, folk and contemporary Christian music vocal styles intended to prepare performers for a wide range of commercial performance situations, including live and recording venues. Country, folk and contemporary Christian music performance style and interpretation are stressed and performance opportunities will be given throughout the semester.

Prerequisite: C grade or better in one of the following: MUS 121, MUS 122, MUS 221, MUS 222; AND C grade or better in one of the following MUS 133, MUS 134, MUS 217, MUS 220

MUS 408, Commercial Styles IV, 1 Unit

A continuation of Commercial Styles I, II and III, this course offers an in-depth study of rock and rhythm & blues (R&B) vocal styles intended to prepare performers for a wide range of commercial performance situations, including live and recording venues. Rock and R&B musical performance style and interpretation are stressed and performance opportunities are given throughout the semester.

Prerequisite: C grade or better in one of the following: MUS 121, MUS 122, MUS 221, MUS 222; AND C grade or better in one of the following MUS 133, MUS 134, MUS 217, MUS 220

MUS 409, Jubilant Song Ladies' Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

MUS 410, Jubilant Song Ladies' Choir, 1 Unit

This is a continuation of MUS 409.

MUS 411, Applied Voice, 1-4 Units

This course offers continued studies in phrasing and interpretation. Emphasis is placed on repertoire, both sacred and secular, and platform presentation.

Special Fee Applies

Prerequisite: MUS 311 and MUS 312

MUS 412, Applied Voice, 1-4 Units

This course offers continued studies in phrasing and interpretation. Emphasis is placed on repertoire, both sacred and secular, and platform presentation. Appearances in recitals comprising literature from the above mentioned may be required at the discretion of the instructor. This may be in addition to the senior recital for the voice major.

Special Fee Applies

Prerequisite: MUS 411

MUS 413, Applied Piano, 1-4 Units

Virtuoso studies such as Chopin's or Liszt's are examined, and advanced compositions by Bach, Beethoven, Romantic, and 20th-century composers are explored. A study of selected concerti is offered. This course prepares piano performance majors for their senior recitals.

Special Fee Applies

Prerequisite: MUS 314

MUS 414, Applied Piano, 1-4 Units

This is a continuation of MUS 413. The course prepares piano performance majors for their senior recitals. In addition to weekly private lessons, students attend a group master class each week.

Prerequisite: upper-division qualifying examination or by audition

Special Fee Applies

MUS 415, Applied Organ, 1-4 Units

This course offers advanced study of major works of all periods and intense preparation for the student's senior recital.

Special Fee Applies

MUS 416, Applied Organ, 1-4 Units

This is a continuation of MUS 415.

Special Fee Applies

MUS 417, Organ Literature I, 2 Units

This course is a survey of the historical development of the literature for the organ from the Middle Ages through the classical period. Organ builders from these centuries are also discussed. Class sessions consist of listening and discussing repertoire from these periods and sight reading some of the representative literature.

MUS 418, Semi-Private Voice, 1 Unit

This is a continuation of MUS 319.

Special Fee Applies

MUS 419, Semi-Private Voice, 1 Unit

This is a continuation of MUS 418.

Special Fee Applies

MUS 420, Organ Literature II, 2 Units

This course is a survey of the historical development of the literature for the organ from the Romantic period through the 20th-century as well as contemporary works. Discussions include the study of major organ builders during this time. Pre-requisite: 2 units of Applied Organ

MUS 421, Choral Arranging, 2 Units

Students learn the techniques of arranging and adapting song materials for choral ensembles of various sizes and compositions.

Prerequisite: MUS 222

MUS 422, 20th Century Compositional Techniques, 3 Units

The stylistic techniques of major composers are reviewed. A major thrust of the class is the presentation of students' compositions.

Prerequisite: MUS 222

MUS 423, Orchestration I, 3 Units

This course provides an introduction to orchestral and symphonic wind ensemble instruments. Scoring exercises for full ensembles and smaller combinations are emphasized.

Prerequisites: MUS 221; prereq or coreq: MUS 222 or instructor consent

MUS 424, Projects in Music Theory, 2 Units

Personalized arranging, composition, and analytical projects are assigned according to the interest and capabilities of the student.

Prerequisite: MUS 221 and MUS 222

MUS 425, Collegium, 1 Unit

The course emphasizes rehearsal and performance of chamber music, especially pre-19th century music. The course is open to students with instructor's permission only.

MUS 426, Collegium, 1 Unit

This is a continuation of MUS 425.

MUS 427, Form and Analysis, 3 Units

The forms of music from the 18th century to the present are covered. An analysis of both large and small forms is included.

Prerequisite: MUS 222

MUS 428, Arranging II, 2 Units

Arranging for larger ensembles, more musical styles, arranging for live ensembles versus arranging for recording, advanced harmonic techniques, and textures and melodic procedures is covered. Students complete several small assignments in various styles, and one large project which is recorded by the Audio Recording class(es) or the Production Techniques class.

Special Fee Applies

Prerequisite: MUS 323 and MUS 423

MUS 429, Piano Literature I, 2 Units

This course surveys the broad scope of piano literature from the invention of the piano to the early Romantic period. Class sessions consist of listening to and discussing appropriate repertoire and sight-reading of various pieces of the literature. Students are required to read the primary literature (or excerpts) as well as to listen, sight-read, analyze, and recognize, and prepare additional topics from books of secondary literature.

MUS 430, Piano Literature II, 2 Units

This course surveys the broad scope of piano literature from the early Romantic period to the present day. Class sessions consist of listening to and discussing appropriate repertoire and sight-reading of various pieces of the literature.

Prerequisite: MUS 429

MUS 432, Music in the Elementary Schools, 3 Units

Designed for the prospective elementary school teacher, the course consists of the objectives, scope, and content of the elementary school music program as described in the Visual and Performing Arts Framework for California Public School. Active participation in the skills of music and movement are required in order to understand the components and concepts in these performing arts. The course includes supervised practice teaching and opportunities for observation of teaching professionals.

MUS 433, Music Methods for the Elementary and Secondary Schools, 3 Units

This course offers a sequential presentation of methods and materials available for the prospective music teacher of the spectrum of K-12. Widely accepted approaches and philosophies are discussed, including Dalcroze, Kodaly, Orff-Schuwerk, Yamaha, and Susuki. Students engage in guided observation and practice teaching.

MUS 434, Piano Pedagogy, 2 Units

Students study various piano teaching methods and materials. The course includes supervised practice teaching and opportunities for observation of the professor.

Prerequisite: MUS 313 or Instructor's consent

MUS 435, University Choir & Orchestra, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 436, University Choir & Orchestra, 1 Unit

This is a continuation of MUS 435.

Special Fee Applies

MUS 437, Bel Canto Women's Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 438, Bel Canto Women's Choir, 1 Unit

This is a continuation of MUS 437.

Special Fee Applies

MUS 440, Instrumental Pedagogy, 2 Units

Students study the methods and materials used in teaching brass, woodwind, string, or percussion instruments. The area of emphasis is determined by the student's specialization.

MUS 441, Music in Worship, 3 Units

Students survey the history and practice of the use of music in worship services. Emphasis is given to the development of both liturgical and nonliturgical forms of worship. Students are involved in learning effective worship planning as they study the role of the minister, director of music, and organist.

MUS 442, Church Music Administration, 2 Units

Students explore the process of developing the music program of the local church and the relationship of the minister of music to the congregation, music committee, and pastor. A graded choir program, equipment, and general organization are examined.

MUS 443, Vocal Pedagogy, 2 Units

This course covers the study of teaching methods and practices in voice, detailed study of the vocal instrument, and sessions working one-on-one with a beginning voice student.

MUS 444, Seminar in Church Music, 2 Units

This course is a research seminar dealing with contemporary problems in church music. An in-depth investigation of specific church music programs and supervised student assignments involving leadership in the music program of local churches is offered.

MUS 445, Service Playing, 2 Units

This course shows the church musician how to handle the keyboard instruments in various church situations, including weddings, funerals, communions, and aspects of traditional services.

MUS 446, Issues in Church Music, 2 Units

This course provides an analysis of current issues in church music and acquaints students with contemporary worship practices. The curriculum aids students in the evaluation of today's issues from an historical perspective.

MUS 447, Music and Worship Internship I, 2 Units

Students who desire experience in a church music program should take this practicum. Under close faculty supervision, students are assigned specific leadership responsibilities in local churches' music programs.

Prerequisite: MUS 375; Pre- or

Corequisite: MUS 376

MUS 449, Symphonic Band, 1 Unit

As part of APU's Symphonic Band, students gain instrumental experience through rehearsal and public performance. The ensemble is open to qualified students by audition. A minimum GPA of 2.0 is required.

MUS 450, Symphonic Band, 1 Unit

This is a continuation of MUS 449.

MUS 452, Instrumental Music Literature, 2 Units

This course offers a survey of string, woodwind, brass, guitar, or percussion literature considered from its historical, formal, stylistic, and aesthetic aspects. It also includes study of the history and development of the instruments. The course content varies according to the applied performance area of the student.

MUS 453, American Music, 3 Units

Students study the development of American music from early psalmody to contemporary expressions. Music on the frontier, in urban culture, American education, and the Church is explored. A survey of the music of prominent American composers from William Billings to John Cage is included. The course is open to nonmusic majors with the instructor's consent.

MUS 454, Music and Worship Internship II/Capstone, 2 Units

Under close faculty supervision, students are assigned specific leadership responsibilities in local churches' music programs. This course concludes with a "capstone project," coordinated between student and faculty. The project will include a sophisticated level of research, collaboration, creativity, and synthesis of learning acquired through previous coursework in the major. With approval, the project may serve as portfolio material. This course is a continuation of MUS 447.

Prerequisite: MUS 447

MUS 455, Late Romantic and 20th-Century Music Literature, 3 Units

Course content provides a continuation of MUS 352 with emphasis upon the late Romantic and 20th century periods. American music and implications of recent developments, including computer and experimental music, are also included.

MUS 456, Choral Literature, 2 Units

Students survey choral compositions from the Renaissance to the present. The course emphasizes the representative works from each of the major historical periods.

MUS 457, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 356.

MUS 458, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 457.

MUS 459, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 358.

MUS 460, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 459.

MUS 462, Seminar in Conducting, 2 Units

Students study special problems in conducting, conduct choral and instrumental ensembles, observe rehearsals and performances under a master conductor, and research the historical aspects of conducting.

Prerequisite: MUS 361 and MUS 362

MUS 464, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 360.

MUS 465, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 464.

MUS 466, Audio and Acoustics, 3 Units

This survey course is geared toward students who seek knowledge with basic concepts of acoustical conditions, electronics, sound systems, and recording techniques.

MUS 467, Advanced Pro Tools, 2 Units

This course is a continuation of MUS 471. Additional topics covered include mixing and mastering principles.

Prerequisite: MUS 328 or instructor permission

MUS 469, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 366.

MUS 470, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 469.

MUS 471, Intermediate Pro Tools, 3 Units

This course explores methods for automation, audio editing, basic effects plugins, cue mix, synchronization, recording, and monitoring.

Prerequisite: MUS 327 or Instructor's consent

MUS 472, Audio For Post Production, 2 Units

This course focuses on practical and aesthetic considerations relating to audio post-production. Topics covered include voice-over, ADR, dialogue and music editing, noise reduction, effects, mixing and lay-back.

Prerequisite: MUS 467 (may be taken concurrently) or instructor permission

MUS 473, Composing for Film and Television, 3 Units

An introduction to scoring and producing music for films and television, this course covers synchronization, software, compositional approaches; overview of history of film composition; synthetic, "live", and "mixed" approaches. "spotting" a film; and collaborating with a director. Students will score several short scenes and at least one short student film or other film. Pre-requisites: MUS 323, MUS 468, MUS 423

MUS 474, Music Career Development, 2 Units

This course provides an in-depth study of music career planning, networking, promotion, advertising, and marketing, with special emphasis on using the internet. Social media, iTunes, internet collaboration and YouTube are covered. Career paths and combinations are explored. An important component of the course is appearance by diverse guest lecturers.

Prerequisite: MUS 223

MUS 475, Men's Chorale, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 476, Men's Chorale, 1 Unit

This is a continuation of MUS 475.

Special Fee Applies

MUS 478, Gospel Choir, 1 Unit

This is a continuation of MUS 346. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 479, Gospel Choir, 1 Unit

This is a continuation of MUS 478. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 481, Orchestration II, 3 Units

This course offers advanced study in orchestration, stressing the full orchestra and wind ensemble and includes scoring and demo creation using Logic Pro.

Prerequisite: MUS 349 and MUS 423

MUS 483, Handbell Choir, 1 Unit

Handbells provide an opportunity for students to expand and refine their musical skills. Through traditional and contemporary music, students are exposed to an array of different styles of music. Performances are scheduled throughout the year. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 484, Preparing the Total Performer, 1 Unit

This class provides students with the principles necessary to achieve complete freedom to communicate before audiences. This is accomplished through class participation, performance, and group interaction. Students study essential principles and learn to master the skills necessary to present themselves in any situation. The course includes study of the release of body tension through the Alexander technique, the affect of body movement on an audience, and methods to overcoming fear and anxiety. Students learn to communicate the subtext of a piece/presentation through expressive use of the voice, body, and instrument. A student enrolling in this class should have some skill and experience in the performing or dramatic arts.

MUS 486, Opera Workshop: Lead Roles and Minor Roles, 1 Unit

Students study, prepare, and perform entire operas or selected portions and receive coaching in the dramatic and musical aspects of performance.

Admission to this class is determined by the director.

MUS 487, Handbell Choir, 1 Unit

This is a continuation of MUS 483.

Special Fee Applies

MUS 489, Wind Ensemble, 1 Unit

As part of APU's Wind Ensemble, students gain instrumental experience through rehearsal and public performance, including a yearly tour. The ensemble is open to qualified students by audition or instructor's consent. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 490, Wind Ensemble, 1 Unit

This is a continuation of MUS 489.

Special Fee Applies

MUS 491, Senior Recital, 0 Units

This course includes preparation for and presentation of the senior recital (approximately 60 minutes of music) as a requirement of the Bachelor of Music. This course must be taken during the semester in which the senior recital is presented. Topics include program preparation and research, stage presence, recital protocol, advanced performance preparation, working with a collaborative accompanist (when appropriate). This course is taught by the student's applied instructor.

Prerequisite: Performance majors who have completed 14 units of major applied area and instructor's consent

MUS 492, Senior Project in Commercial Music, 0 Units

This is a capstone course in the Commercial Music Program. Students complete a major project apropos to their track, and equivalent in effort to a senior recital. The project will reflect the student's ability to synthesize and integrate knowledge and skills gained and developed in the course of their Commercial Music studies. Each project will be planned and executed with the assistance and oversight of a faculty advisor.

Prerequisite: Instructor Consent

MUS 494, Commercial Music Internship, 2 Units

This course offers monitored and evaluated professional work experience for the commercial music major. Under regular and periodic faculty supervision, students are placed in a music business environment related to their area of career interest. Placement is limited to situations available from or approved by the supervising instructor. (Note: Credit for prior experience is not available to fulfill the requirements of this course.)

Prerequisites: MUS 337 and 1 course of BUSI 110, MUS 338, MUS 328, or MUS 428 and Instructor's consent

MUS 495, Production Techniques, 2 Units

The intent of this class is to work in production teams to produce a musical recording project. Each team includes students oriented towards arranging, engineering, music business, and performance. They take on a large project, divide the production tasks, and learn to work as a production team.

Topics include session and arrangement planning, budgeting, contracting, reproduction techniques, recording of acoustic and electronic instruments, work process and synchronization, final mix, and mastering. Students are given a budget and use realistic figures for studio time, musicians, tape costs, etc. This is meant to be a shared project, with each student contributing particular skills and orientation to the final product, which can be used as a demonstration of the student's abilities and capacity for working in a production team. As a final step, each student evaluates others on the same production team.

Special Fee Applies

Prerequisites: MUS 327 MUS 428; or MUS 323 MUS 328; or BUSI 110 MUS 338; or 10 units applied study and 1 unit each Jazz Ensemble and Improvisation.

MUS 496, Senior Seminar: Ethics in Music, 3 Units

This senior seminar serves musicians planning to work in the private and/or public sectors, including future full-time church musicians, school music educators, private teachers, performers, and freelance musicians. The course focuses on the integration of Christian faith, ethical issues and professional concerns that confront musicians in the work environment. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior standing, completion of the majority of the units required for God's Word and the Christian Response, and upper-division writing intensive course.

MUS 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between and designed by a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class.

MUS 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

MUS 499, Thesis/Project, 1-4 Units

This is a senior-level "capstone" type of independent study/research experience, involving the student in a unique project with a sophisticated level of creative output or research, synthesis, analysis, and communication. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying readings, log, instructor discussions, and writing. The thesis or project may result in formal thesis, published article, electronic media, or annotated recital. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisites: upper-division writing intensive course completed or instructor's permission; and junior or senior standing.

Bachelor of Music in Composition

131 units

General Education: 43 units

School of Music Core Requirements: 54 units

Composition Courses: 34 units

The Bachelor of Music in Composition (<http://www.apu.edu/cma/music/undergraduate/composition>) is designed for students planning careers in composition. It is excellent preparation for graduate study or work as a professional composer. The program is designed to help students discover a distinctive voice and develop a portfolio of compositions. In addition to composition, courses in theory, music history, literature, conducting, and technology give the student a thorough preparation in comprehensive musicianship.

Admission to the program is by audition and submission of previous compositions. Students with minimal compositional experience may be admitted at the discretion of the composition faculty, provided they show promise and strong general musicianship in other ways.

Applied composition students must submit their work to a jury at the end of each semester. Admission to upper-division status in the program is contingent upon:

- Successful completion of the first two years of composition study as determined, in part, by the jury following the sophomore year, at which point significant compositional progress and output must be shown.
- A grade-point average of at least 2.5 in the combination of courses in Music Theory, Practical Musicianship, Piano (class or applied), Introduction to Music Technology, and Applied Composition.
- Adequate progress in acquiring specific keyboard skills suitable for composers.
- Each student is required to have a composition performed in performance forum, studio recital, master class, reading session, or ensemble performance at least once per year. It is the student's responsibility to recruit performers and schedule adequate rehearsal to produce an acceptable performance. The composition and performance context must be approved in advance by the composition instructor. The student and instructor should begin planning this early in each school year.

General Education for Bachelor of Music in Composition

GE 100	First-Year Seminar	3
ENGL 110	Freshman Writing Seminar	3
COMM 111	Public Communication	3
Heritage and Institutions		6
History Core		
Philosophy Core		

Identity and Relationships Core		3
Language and Literature Core		3
Nature Core		4
God's Word and the Christian Response		
MIN 108	Christian Life, Faith, and Ministry	3
UBBL 100	Introduction to Biblical Literature: Exodus/Deuteronomy	3
UBBL 230	Luke/Acts	3
Upper Division Bible Elective		3
Doctrine Core		3
Senior Seminar		3
Total Units		43

School of Music Core Requirements

Piano Proficiency		4
Music Theory		12
MUS 121	Music Theory I	
MUS 122	Music Theory II	
MUS 221	Music Theory III	
MUS 222	Music Theory IV	
Practical Musicianship		4
MUS 133	Practical Musicianship I	
MUS 134	Practical Musicianship II	
MUS 217	Practical Musicianship III	
MUS 220	Practical Musicianship IV	
Conducting		4
MUS 361	Introduction to Conducting	
MUS 362	Choral Conducting	
or MUS 363	Instrumental Conducting	
Music History		9
MUS 351	Ancient, Renaissance, and World Music Literature	
MUS 352	Baroque, Classical, and Early Romantic Music Literature ¹	
MUS 455	Late Romantic and 20th-Century Music Literature	
Applied Music		8
(Must be in one area; must be enrolled in applied lessons each semester until degree is complete, minimum of 8 units, F/S)		
Ensemble Requirement ²		8
Other Requirements		
MUS 296	Introduction to Music Technology	2
MUS 441	Music in Worship	3
MUS 210	Performance Forum (8 semesters)	0
Total Units		54

¹ Meets General Education Upper Division Writing Intensive Requirement

² See details listed on the School of Music overview (p. 271).

Composition Requirements

Composition Core Requirements		
MUS 321	Counterpoint	3
MUS 423	Orchestration I	3
Composition Courses		
MUS 1C1	Applied Composition Class (Fall - Total of 8 units)	1
MUS 1C2	Applied Composition Class (Spring - Total of 8 units)	1
MUS 349	Intermediate Logic Pro	3

MUS 422	20th Century Compositional Techniques	3
MUS 481	Orchestration II	3
MUS 491	Senior Recital	0
Select one of the following		3
MUS 323	Arranging and Rehearsal Technique	
MUS 427	Form and Analysis	
Total Units		34

Music Theory Proficiency

The Music Theory Placement Examination is given to incoming students who are not transferring credit for Music Theory I from another college or university. This examination measures the student's background in music theory and ensures placement at the appropriate level. The examination may be taken online. Students who are not ready for Music Theory I take MUS 120, and upon successful completion of MUS 120, begin the music theory sequence in the next semester. Music Theory is taken in sequential order (i.e., I, II, III, IV). Before advancing to the next level, a grade of C or better is required. If a C or better is not achieved at any level, the class must be repeated.

Practical Musicianship

Practical musicianship is taken in sequential order (i.e., I, II, III, IV). Before advancing to the next level, a grade of C or better is required. If a C or better is not achieved at any level, the course must be repeated.

Piano Proficiency

Each student must register for a piano class or Applied Piano until a proficiency examination is passed. Examination fact sheets are available in the School of Music office. Students will not be cleared to graduate until they have passed the Piano Proficiency Examination which is usually met at the conclusion of MUS 106.

Grade-point Average

Music students must maintain a 2.5 GPA for all upper-division music classes (those classified as 300–400 level). Students with a cumulative GPA lower than 2.0 or who are on probation are not eligible to participate in a performing group other than Oratorio Choir.

Performance Forum

MUS 210 meets every Monday at 4:20 p.m. and features a variety of presentations including student recitals, guest artists, and lecturers. Music students must be continuously enrolled in Performance Forum for eight semesters. This class is graded by pass/fail based on attendance. Students who do not pass the course will be required to take MUS 353 to make up the deficiency. Transfer students must enroll in MUS 210 and an approved ensemble every semester in attendance, up to eight semesters. Composition master classes that occur during Performance Forum are required for Bachelor of Music in Composition students, and suggested for all students taking applied composition lessons.

Student Attendance

Students are required to attend a minimum of eight concerts/recitals per year. This requirement must be met under the following criteria: two Artist Concert Series performances and six other recitals or concerts selected from the following: a junior recital, a senior recital, or any School of Music ensemble concert (excluded from these options are any Bel Canto Women's Choir, Men's Chorale, or University Choir and Orchestra concerts). The School of Music office maintains careful attendance records; however, students should keep a copy of all programs of recitals they attend for their own records. To help track recital attendance, students may download and print the Recital Attendance Form (<http://www.apu.edu/cma/music/undergraduate/performance/about/recitals>) (PDF), or obtain a copy from the School of Music office. To receive attendance credit, students must fill out and submit an attendance card at the recital. Workshops, off-campus concerts by APU performing groups, or performing in a concert as a member of an ensemble may not qualify for recital credit. Students who do not meet these requirements will be required to take MUS 353 to make up the deficiency.

Concert Music

MUS 353 provides redemption for students who have not met the requirements of recital attendance or have failed MUS 210. In extenuating circumstances, students may petition in advance to make up attendance by registering for Concert Music. If granted, students making up recital attendance in this manner must adhere to the course requirements. Students negligent in fulfilling the requirements of MUS 353 may be called to appear before the School of Music faculty and are subject to disciplinary action and eventual dismissal from the program.

Recital Performance

Composition students must present a solo performance annually in either a studio recital (arranged by the applied teacher) or performance forum student recital. In the case of a student who is taking instruction in more than one applied area, recital performance is only required in the primary applied area.

Composition students giving senior recitals should follow the guidelines in the Azusa Pacific University School of Music Recital Confirmation Packet available through the School of Music office.

Applied Music

1. Each composition student is required to take at least 8 units in one performing applied area. Voice Class may be substituted for the first semester of private voice. The student must then take 7 additional units of Applied Voice.
2. Students must take at least 1 unit of applied performing lessons each semester, even if the minimum number of units for their emphasis has been met.
3. Jury examinations are required each semester for all students taking private lessons.
4. All students, in conjunction with the instructor, are responsible for selecting an accompanist for juries by the indicated deadlines. There are three ways to select an accompanist:
 - a. The faculty must request an accompanist with the Accompanist Request Form available in the School of Music office by the indicated deadlines.
 - b. Faculty may request a specific accompanist by submitting an Accompanist Request Form available in the School of Music office by the indicated deadlines.
 - c. If no Accompanist Request Form is submitted or requested after the indicated deadlines, the faculty members are responsible to make arrangements for their students.
5. Private Lessons:
 - a. Grades for private lessons are issued based on a minimum of 12 lessons per semester. The grade will be lowered if the student attends fewer than the minimum of 12 lessons. Additionally, if the student does not meet the annual mandatory solo performance requirement, an *F* will be assigned for the spring semester applied grade.
 - b. A department representative will assign an instructor.
 - c. When the student is ill and notifies the teacher in advance, a make-up lesson will be rescheduled if possible. "No-show" students do not receive make-up lessons.

Voice Class

All music majors without voice as their major performance area must take one semester of Voice Class or Private Voice.

Upper-division Concentration

Bachelor of Music in Composition students must earn a grade of *C* or higher in all of their upper-division concentration classes. Otherwise, the class must be repeated.

Ensemble Requirement

In each of eight semesters as a music major, a student must meet the designated performance requirements as listed by emphasis below. Transfer students must participate each semester until they graduate or accumulate eight semesters. Membership in multiple ensembles in a given semester counts as only one semester toward the ensemble requirement.

All ensembles listed require audition except Oratorio Choir.

Performance Area	Required Ensemble	Remaining Semesters Ensemble Choices
Brass, Strings, Winds and Percussion	Select four years from:	
	Oratorio Choir MUS 170	N/A
	Symphonic Band MUS 142, MUS 143, MUS 244, MUS 245, MUS 342, MUS 343, MUS 449, MUS 450	N/A
	Symphony Orchestra MUS 271, MUS 272, MUS 371, MUS 372	N/A
	Wind Ensemble MUS 187, MUS 188, MUS 289, MUS 290, MUS 387, MUS 388, MUS 489, MUS 490	N/A
Piano, Guitar, and Electric Bass	Oratorio Choir (one year) MUS 170	Select remaining ensemble registration from: Chamber Singers MUS 281, MUS 380 Ensemble Accompanist ¹ Guitar Ensemble (guitar only) MUS 270 Jazz Ensemble MUS 182, MUS 183, MUS 382, MUS 383 Oratorio Choir MUS 170

		Symphonic Band MUS 142, MUS 143, MUS 244, MUS 245, MUS 342, MUS 343, MUS 449, MUS 450
		Symphony Orchestra MUS 271, MUS 272, MUS 371, MUS 372
		Wind Ensemble MUS 187, MUS 188, MUS 289, MUS 290, MUS 387, MUS 388, MUS 489, MUS 490
Vocal	Oratorio Choir (two years) MUS 170	Bel Canto Women's Choir ² MUS 144, MUS 145, MUS 246, MUS 247, MUS 344, MUS 345, MUS 437, MUS 438
		Chamber Singers MUS 281, MUS 380
		Gospel Choir ² MUS 146, MUS 147, MUS 248, MUS 249, MUS 346, MUS 347, MUS 478, MUS 479
		Men's Chorale ² MUS 173, MUS 174, MUS 275, MUS 276, MUS 373, MUS 374, MUS 475, MUS 476
		Oratorio Choir MUS 170
		University Choir and Orchestra ² MUS 140, MUS 141, MUS 242, MUS 243, MUS 340, MUS 341, MUS 435, MUS 436
		Wind Ensemble MUS 187, MUS 188, MUS 289, MUS 290, MUS 387, MUS 388, MUS 489, MUS 490
		Symphony Orchestra MUS 271, MUS 272, MUS 371, MUS 372
		Symphonic Band MUS 142, MUS 143, MUS 244, MUS 245, MUS 342, MUS 343, MUS 449, MUS 450

¹ Ensemble accompanists are assigned by the director of piano studies.

² Maximum one year for credit in these ensembles.

Course Requirement Availability:	Recommended Year:
F = Offered every fall	Fr = Freshman
S = Offered every spring	So = Sophomore
	Jr = Junior
	Sr = Senior

Bachelor of Music (Pre-Teacher Certification)

132 units

General Education: 43 units

Music Education Requirements: 89 units

The music education emphasis with pre-teacher certification provides future vocal, instrumental, and general music teachers with necessary skills, knowledge, and appropriate methodologies for success at all levels of music education within California. The California Commission on Teacher Credentialing for public schools endorses this specialization.

All music education students are required to pass a sophomore music education proficiency examination which includes a solo performance on their main applied instrument or voice, an interview, and a review of their performance in the aural skills class including individual critiques from the instructors.

of the aural skills classes. If students do not pass this proficiency, they are not permitted to continue as a music education major. All music education emphasis students must join the National Association of Music Educators (NafME) student chapter.

General Education Requirements

GE 100	First-Year Seminar	3
ENGL 110	Freshman Writing Seminar	3
COMM 111	Public Communication	3
Heritage and Institutions		6
History Core		
Philosophy Core		
Identity and Relationships Core		3
Language and Literature Core		3
Nature Core		4
God's Word and the Christian Response		
MIN 108	Christian Life, Faith, and Ministry	3
UBBL 100	Introduction to Biblical Literature: Exodus/Deuteronomy	3
UBBL 230	Luke/Acts	3
Upper Division Bible Elective		3
Doctrine Core		3
Senior Seminar		3
Total Units		43

Music Education Requirements

Piano Proficiency		4
Music Theory		12
MUS 121	Music Theory I	
MUS 122	Music Theory II	
MUS 221	Music Theory III	
MUS 222	Music Theory IV	
Practical Musicianship		4
MUS 133	Practical Musicianship I	
MUS 134	Practical Musicianship II	
MUS 217	Practical Musicianship III	
MUS 220	Practical Musicianship IV	
Conducting		4
MUS 361	Introduction to Conducting	
MUS 362 or MUS 363	Choral Conducting Instrumental Conducting	
Music History		9
MUS 352	Baroque, Classical, and Early Romantic Music Literature ¹	
MUS 351	Ancient, Renaissance, and World Music Literature	
MUS 455	Late Romantic and 20th-Century Music Literature	
Applied Music		16
2 units must be taken each semester of full-time status F/S		
Ensemble Requirement		9
For ensemble credit choose either the Instrumental or Choral emphasis listed below		
Other Requirements		
MUS 210	Performance Forum (8 semesters)	0
MUS 296	Introduction to Music Technology	2
MUS 441	Music in Worship	3
Music Education Courses		
MUS 101	Beginning Voice Class (Not required for students whose principal applied area is voice)	1

or MUS 102	Intermediate Voice Class	
MUS 206	Introduction to Music Education	2
MUS 331	String Instrument Techniques	1
MUS 332	Woodwind Instrument Techniques	1
MUS 333	Brass Instrument Techniques	1
MUS 334	Percussion Instrument Techniques	1
MUS 232	Guitar Techniques	1
MUS 405	Choral Music Methods	3
MUS 452	Instrumental Music Literature	2
or MUS 456	Choral Literature	
MUS 404	Instrumental Music Methods	3
MUS 330	Elementary Music Methods	3
MUS 491	Senior Recital	0
MUS 423	Orchestration I	3
MUS 427	Form and Analysis	3
Choose one of the following		1
MUS 191	Jazz Improvisation Workshop	
MUS 192	Jazz Improvisation Workshop	
MUS 391	Jazz Improvisation Workshop	
MUS 392	Jazz Improvisation Workshop	
MUS 182	Jazz and Commercial Ensemble	
MUS 183	Jazz and Commercial Ensemble	
MUS 382	Jazz and Commercial Ensemble	
MUS 383	Jazz and Commercial Ensemble	
MUS 233	Improvisation for Music Education	
Total Units		89

¹ Meets General Education Upper Division Writing Intensive Requirement.

For ensemble credit choose either the Instrumental or Choral emphasis listed below.

Instrumental Emphasis

Students must take a total of 9 units of ensemble. Seven units can be selected in any combination or order from the following classes: Symphonic Band, Wind Ensemble, and Orchestra. In addition, one unit must be completed in marching band and one unit in Oratorio choir.

Symphonic Band

MUS 142	Symphonic Band	
MUS 143	Symphonic Band	
MUS 244	Symphonic Band	
MUS 245	Symphonic Band	
MUS 342	Symphonic Band	
MUS 343	Symphonic Band	
MUS 449	Symphonic Band	
MUS 450	Symphonic Band	

Wind Ensemble

MUS 187	Wind Ensemble	
MUS 188	Wind Ensemble	
MUS 289	Wind Ensemble	
MUS 290	Wind Ensemble	
MUS 387	Wind Ensemble	
MUS 388	Wind Ensemble	
MUS 489	Wind Ensemble	
MUS 490	Wind Ensemble	

Symphony Orchestra

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MUS 271	Symphony Orchestra	
MUS 272	Symphony Orchestra	
MUS 371	Symphony Orchestra	
MUS 372	Symphony Orchestra	
Plus		
MUS 297	Marching Band (One semester)	1
MUS 170	Oratorio Choir (One semester)	1
Total Units		9

Choral Emphasis

Students must take a total of 9 units of ensemble. Eight units can be selected in any combination or order from the following classes.

MUS 170	Oratorio Choir (1 unit for 8 semesters)	1
or MUS 281	Chamber Singers	

Students should be enrolled in at least one of these ensembles for 8 continuous semesters.

PLUS 1 semester instrumental experience from Jazz band, Symphonic Band, Wind Ensemble, Symphony Orchestra, or Marching Band. If a singer is unable to participate in an instrumental ensemble, they may choose to do one additional unit of applied lessons on an instrument of their choice.	1
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Total Units	9
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For admission to the APU credential program, students must complete one additional course, selected from the following:

Select one of the following: 3

MUS 201	Introduction to World Music	
MUS 204	Music of Latin America	
MUS 205	Music of Asia	
MUS 301	Music of Africa	

Music Theory Proficiency

The Music Theory Placement Examination is given online to incoming students who are not transferring credit for Music Theory I from another college or university. This examination measures the student's background in music theory and ensures placement at the appropriate level. Students who are not ready for Music Theory I take MUS 120, and upon successful completion of MUS 120, begin the music theory sequence in the next semester. Music Theory is taken in sequential order (i.e., I, II, III, IV). Before advancing to the next level, a grade of C or better is required. If a C or better is not achieved at any level, the class must be repeated.

Practical Musicianship

Practical musicianship is taken in sequential order (i.e., I, II, III, IV). Before advancing to the next level, a grade of C or better is required. If a C or better is not achieved at any level, the course must be repeated.

Piano Proficiency

Each student must register for a piano class or Applied Piano until a proficiency examination is passed. Examination fact sheets are available in the School of Music office. Students will not be cleared to graduate until they have passed the Piano Proficiency Examination, which is usually met at the conclusion of MUS 106.

Grade-point Average

Music students must maintain a 2.5 GPA for all upper-division music classes (those classified as 300–400 level). Students with a cumulative GPA lower than 2.0 or who are on probation are not eligible to participate in a performing group other than Oratorio Choir.

Music Education Concentration Grade Requirement

Students must earn a grade of C or higher in all of their music education concentration classes. Otherwise, the class must be repeated.

Performance Forum

MUS 210 meets every Monday at 4:20 p.m. and features a variety of presentations including student recitals, guest artists, and lecturers. Music students must be continuously enrolled in Performance Forum for eight semesters. This class is graded by pass/fail based on attendance. Students who do not pass the course will be required to take MUS 353 to make up the deficiency. Transfer students must enroll in MUS 210 and an approved ensemble every semester in attendance, up to eight semesters.

Student Recital Attendance

Students are required to attend a minimum of eight concerts/recitals per year. This requirement must be met under the following criteria: two Artist Concert Series performances and six other recitals or concerts selected from the following: a junior recital, a senior recital, or any School of Music ensemble concert (excluded from these options are any Bel Canto Women's Choir, Men's Chorale, or University Choir and Orchestra concerts). The School of Music office maintains careful attendance records; however, students should keep a copy of all programs of recitals they attend for their own records. To help track recital attendance, students may download and print the Recital Attendance Form (<http://www.apu.edu/cma/music/undergraduate/performance/about/recitals>) (PDF), or obtain a copy from the School of Music office. To receive attendance credit, students must fill out and submit an attendance card at the recital. Workshops, off-campus concerts by APU performing groups, or performing in a concert as a member of an ensemble may not qualify for recital credit. Students who do not meet these requirements will be required to take MUS 353 to make up the deficiency.

Concert Music

MUS 353 provides redemption for students who have not met the requirements of recital attendance. In extenuating circumstances, students may petition in advance to make up attendance by registering for Concert Music. If granted, students making up recital attendance in this manner must adhere to the course requirements. Students negligent in fulfilling the requirements of MUS 353 may be called to appear before the School of Music faculty and are subject to disciplinary action and eventual dismissal from the program.

Recital Performance

Music education majors must present a solo performance annually in either a studio recital or performance forum student recital as well as a senior recital. In the case of a student who is taking instruction in more than one applied area, recital performance is only required in the primary applied area.

All students must take applied jury each semester, unless presenting either a junior or senior recital in that semester.

Music education majors must register for MUS 491 in the semester in which the senior recital will be given. Students giving recitals should follow the guidelines in the Azusa Pacific University School of Music Recital Confirmation Packet (available through the School of Music office).

Applied Music

1. Students must take at least 1 unit of applied lessons each semester, even if the minimum number of units for their emphasis has been met.
2. All students, in conjunction with the instructor, are responsible for selecting an accompanist for juries by the indicated deadlines. There are three ways to select an accompanist:
 - a. The faculty must request an accompanist with the Accompanist Request Form available in the School of Music office by the indicated deadlines.
 - b. Faculty may request a specific accompanist by submitting an Accompanist Request Form available in the School of Music office by the indicated deadlines.
 - c. If no Accompanist Request Form is submitted or requested after the indicated deadlines, the faculty members are responsible to make arrangements for their students.
3. Private Lessons:
 - a. Grades for private lessons are issued based on a minimum of 12 lessons per semester. The grade will be lowered if the student attends fewer than the minimum of 12 lessons. Additionally, if the student does not meet the annual mandatory solo performance requirement, an *F* will be assigned for the spring semester applied grade.
 - b. A department representative will assign an instructor.
 - c. When the student is ill and notifies the teacher in advance, a make-up lesson will be rescheduled if possible. "No-show" students do not receive make-up lessons.

Voice Class

All music education majors without voice as their major performance area must take one semester of Voice Class or Private Voice.

Ensemble Requirement

In each of eight semesters as a music major, a student must be in an ensemble reflecting their choice of the instrumental or choral emphasis. Transfer students must participate each semester until they graduate or accumulate eight semesters. Membership in multiple ensembles in a given semester counts as only one semester toward the ensemble requirement.

All ensembles listed require audition except Oratorio Choir.

Course Requirement Availability:

F = Offered every fall

S = Offered every spring

Recommended Year:

Fr = Freshman

So = Sophomore

Jr = Junior

Sr = Senior

Bachelor of Arts in Music: Music Education

B.A. in Music

62–67 units

School of Music Core Requirements: 50–55 units

Music Education Emphasis Requirements: 12 units

Music Education Emphasis

The music education emphasis provides future vocal, instrumental, and general music teachers with necessary skills, knowledge, and appropriate methodologies for success at all levels of music education within California. The California Commission on Teacher Credentialing for public schools endorses this specialization.

All music education students are required to pass a sophomore music education proficiency examination which includes a solo performance on their main applied instrument or voice, an interview, and a review of their performance in the aural skills class including individual critiques from the instructors of the aural skills classes. If students do not pass this proficiency, they are not permitted to continue as a music education major. All music education emphasis students must join the National Association of Music Educators (NafME) student chapter.

School of Music Core Requirements

Piano Proficiency		4
MUS 103	Beginning Piano Class	
MUS 104	Elementary Piano Class	
MUS 105	Intermediate Piano Class	
MUS 106	Advanced - Intermediate Piano Class	
MUS 121	Music Theory I	3
MUS 122	Music Theory II	3
MUS 133	Practical Musicianship I	1
MUS 134	Practical Musicianship II	1
MUS 210	Performance Forum	0
MUS 217	Practical Musicianship III	1
MUS 220	Practical Musicianship IV	1
MUS 221	Music Theory III	3
MUS 222	Music Theory IV	3
MUS 296	Introduction to Music Technology	2
MUS 352	Baroque, Classical, and Early Romantic Music Literature	3
MUS 361	Introduction to Conducting	2
MUS 441	Music in Worship	3
MUS 455	Late Romantic and 20th-Century Music Literature	3
Applied Music (must be in one instrument [voice]; must be enrolled in applied lessons each semester until degree is complete, minimum of 8 units, F/S)		8
Ensemble Requirement		8
Select one of the following if not enrolled in Applied Voice:		1
MUS 101	Beginning Voice Class	
MUS 102	Intermediate Voice Class	
MUS 351	Ancient, Renaissance, and World Music Literature	3
Select one of the following:		2
MUS 362	Choral Conducting	
MUS 363	Instrumental Conducting	
Music Education Requirements		
MUS 206	Introduction to Music Education (F, Jr, Sr)	2
MUS 331	String Instrument Techniques (S, Jr, Sr)	1
MUS 332	Woodwind Instrument Techniques (F, Jr, Sr)	1
MUS 333	Brass Instrument Techniques (F, Jr, Sr)	1
MUS 334	Percussion Instrument Techniques (S, Jr, Sr)	1

MUS 423	Orchestration I (F/S, Jr, Sr)	3
MUS 433	Music Methods for the Elementary and Secondary Schools	3
Total Units		67

For admission to the APU credential program, students must complete two additional courses:

MUS 330	Elementary Music Methods	3
Select one of the following:		3
MUS 201	Introduction to World Music	
MUS 204	Music of Latin America	
MUS 205	Music of Asia	
MUS 301	Music of Africa	

Music Theory Proficiency

The Music Theory Placement Examination is given online to incoming students who are not transferring credit for Music Theory I from another college or university. This examination measures the student's background in music theory and ensures placement at the appropriate level. Students who are not ready for Music Theory I take MUS 120, and upon successful completion of MUS 120, begin the music theory sequence in the next semester. Music Theory is taken in sequential order (i.e., I, II, III, IV). Before advancing to the next level, a grade of C or better is required. If a C or better is not achieved at any level, the class must be repeated.

Practical Musicianship

Practical musicianship is taken in sequential order (i.e., I, II, III, IV). Before advancing to the next level, a grade of C or better is required. If a C or better is not achieved at any level, the course must be repeated.

Piano Proficiency

Each student must register for a piano class or Applied Piano until a proficiency examination is passed. Examination fact sheets are available in the School of Music office. Students will not be cleared to graduate until they have passed the Piano Proficiency Examination, which is usually met at the conclusion of MUS 106.

Grade-point Average

Music students must maintain a 2.5 GPA for all upper-division music classes (those classified as 300–400 level). Students with a cumulative GPA lower than 2.0 or who are on probation are not eligible to participate in a performing group other than Oratorio Choir.

Music Education Concentration Grade Requirement

Students must earn a grade of C or higher in all of their music education concentration classes. Otherwise, the class must be repeated.

Performance Forum

MUS 210 meets every Monday at 4:20 p.m. and features a variety of presentations including student recitals, guest artists, and lecturers. Music students must be continuously enrolled in Performance Forum for eight semesters. This class is graded by pass/fail based on attendance. Students who do not pass the course will be required to take MUS 353 to make up the deficiency. Transfer students must enroll in MUS 210 and an approved ensemble every semester in attendance, up to eight semesters.

Student Recital Attendance

Students are required to attend a minimum of eight concerts/recitals per year. This requirement must be met under the following criteria: two Artist Concert Series performances and six other recitals or concerts selected from the following: a junior recital, a senior recital, or any School of Music ensemble concert (excluded from these options are any Bel Canto Women's Choir, Men's Chorale, or University Choir and Orchestra concerts). The School of Music office maintains careful attendance records; however, students should keep a copy of all programs of recitals they attend for their own records. To help track recital attendance, students may download and print the Recital Attendance Form (<http://www.apu.edu/cma/music/undergraduate/performance/about/recitals>) (PDF), or obtain a copy from the School of Music office. To receive attendance credit, students must fill out and submit an attendance card at the recital. Workshops, off-campus concerts by APU performing groups, or performing in a concert as a member of an ensemble may not qualify for recital credit. Students who do not meet these requirements will be required to take MUS 353 to make up the deficiency.

Concert Music

MUS 353 provides redemption for students who have not met the requirements of recital attendance. In extenuating circumstances, students may petition in advance to make up attendance by registering for Concert Music. If granted, students making up recital attendance in this manner must adhere to the course requirements. Students negligent in fulfilling the requirements of MUS 353 may be called to appear before the School of Music faculty and are subject to disciplinary action and eventual dismissal from the program.

Recital Performance

Music education majors must present a solo performance annually in either a studio recital or performance forum student recital. In the case of a student who is taking instruction in more than one applied area, recital performance is only required in the primary applied area.

All students must take applied jury each semester.

Applied Music

1. Each student is required to take at least 8 units in one applied area. If the applied area is voice, Voice Class may be substituted for the first semester of private voice. The student must then take 7 additional units of Applied Voice.
2. Students must take at least 1 unit of applied lessons each semester, even if the minimum number of units for their emphasis has been met.
3. All students, in conjunction with the instructor, are responsible for selecting an accompanist for juries by the indicated deadlines. There are three ways to select an accompanist:
 - a. The faculty must request an accompanist with the Accompanist Request Form available in the School of Music office by the indicated deadlines.
 - b. Faculty may request a specific accompanist by submitting an Accompanist Request Form available in the School of Music office by the indicated deadlines.
 - c. If no Accompanist Request Form is submitted or requested after the indicated deadlines, the faculty members are responsible to make arrangements for their students.
4. Private Lessons:
 - a. Grades for private lessons are issued based on a minimum of 12 lessons per semester. The grade will be lowered if the student attends fewer than the minimum of 12 lessons. Additionally, if the student does not meet the annual mandatory solo performance requirement, an *F* will be assigned for the spring semester applied grade.
 - b. A department representative will assign an instructor.
 - c. When the student is ill and notifies the teacher in advance, a make-up lesson will be rescheduled if possible. "No-show" students do not receive make-up lessons.

Voice Class

All music majors without voice as their major performance area must take one semester of Voice Class or Private Voice.

Ensemble Requirement

In each of eight semesters as a music major, a student must meet the designated performance requirements as listed by emphasis below. Transfer students must participate each semester until they graduate or accumulate eight semesters. Membership in multiple ensembles in a given semester counts as only one semester toward the ensemble requirement.

All ensembles listed require audition except Oratorio Choir.

For ensemble credit choose either the Instrumental or Choral emphasis listed below.

Instrumental Emphasis

Students must take a total of 8 units of ensemble. Seven units can be selected in any combination or order from the following classes: Symphonic Band, Wind Ensemble, and Orchestra. In addition, one unit must be completed in marching band.

7

Symphonic Band

MUS 142	Symphonic Band
MUS 143	Symphonic Band
MUS 244	Symphonic Band
MUS 245	Symphonic Band
MUS 342	Symphonic Band
MUS 343	Symphonic Band
MUS 449	Symphonic Band
MUS 450	Symphonic Band

Wind Ensemble

MUS 187	Wind Ensemble
MUS 188	Wind Ensemble
MUS 289	Wind Ensemble
MUS 290	Wind Ensemble
MUS 387	Wind Ensemble
MUS 388	Wind Ensemble

MUS 489	Wind Ensemble	
MUS 490	Wind Ensemble	
Symphony Orchestra		
MUS 271	Symphony Orchestra	
MUS 272	Symphony Orchestra	
MUS 371	Symphony Orchestra	
MUS 372	Symphony Orchestra	
Plus		
MUS 297	Marching Band (One semester)	1
Total Units		8

Choral Emphasis

Students must take a total of 8 units of ensemble. These units can be selected in any combination or order from the following classes.

MUS 170	Oratorio Choir	1
or MUS 281	Chamber Singers	
Students should be enrolled in at least one of these ensembles for 8 continuous semesters.		
Total Units		8

Course Requirement Availability:

F = Offered every fall
S = Offered every spring

Recommended Year:

Fr = Freshman
So = Sophomore
Jr = Junior
Sr = Senior

Bachelor of Arts in Music: Music Theory

B.A. in Music

60–65 units

School of Music Core Requirements: 50–55 units

Music Theory Emphasis Requirements: 10 units

Music Theory Emphasis

The music theory emphasis provides students with music and general education background appropriate for graduate studies in music theory or musicology.

School of Music Core Requirements

Piano Proficiency (if needed)		0-4
MUS 103	Beginning Piano Class	
MUS 104	Elementary Piano Class	
MUS 105	Intermediate Piano Class	
MUS 106	Advanced - Intermediate Piano Class	
MUS 107	Advanced - Intermediate Piano Class	
MUS 108	Advanced Piano Class	
MUS 121	Music Theory I	3
MUS 122	Music Theory II	3
MUS 133	Practical Musicianship I	1
MUS 134	Practical Musicianship II	1
MUS 210	Performance Forum	0
MUS 217	Practical Musicianship III	1
MUS 220	Practical Musicianship IV	1
MUS 221	Music Theory III	3
MUS 222	Music Theory IV	3

MUS 296	Introduction to Music Technology	2
MUS 352	Baroque, Classical, and Early Romantic Music Literature	3
MUS 361	Introduction to Conducting	2
MUS 441	Music in Worship	3
MUS 455	Late Romantic and 20th-Century Music Literature	3
Applied Music (must be in one instrument [voice]; must be enrolled in applied lessons each semester until degree is complete, minimum of 8 units, F/S)		8
Ensemble Requirement		8
Select one of the following if not enrolled in Applied Voice:		0-1
MUS 101	Beginning Voice Class	
MUS 102	Intermediate Voice Class	
Select one of the following:		3
MUS 350	History and Literature of Commercial Music	
MUS 351	Ancient, Renaissance, and World Music Literature	
Select one of the following:		2
MUS 362	Choral Conducting	
MUS 363	Instrumental Conducting	
Music Theory Requirements		
MUS 321	Counterpoint (S, Jr, Sr)	3
MUS 423	Orchestration I (F/S, Jr, Sr)	3
Select one of the following electives:		4
MUS 323	Arranging and Rehearsal Technique (F/S, Jr, Sr)	
MUS 421	Choral Arranging (on demand, Jr, Sr)	
MUS 422	20th Century Compositional Techniques (S, Jr, Sr)	
MUS 424	Projects in Music Theory (on demand, Jr, Sr)	
MUS 427	Form and Analysis (F, Jr, Sr)	
MUS 428	Arranging II (S, Jr, Sr)	
Total Units		60-65

Music Theory Proficiency

The Music Theory Placement Examination is given to incoming students who are not transferring credit for Music Theory I from another college or university. This examination measures the student's background in music theory and ensures placement at the appropriate level. The examination may be taken online. Students who are not ready for Music Theory I take MUS 120, and upon successful completion of MUS 120, begin the music theory sequence in the next semester. Music Theory is taken in sequential order (i.e., I, II, III, IV). Before advancing to the next level, a grade of C or better is required. If a C or better is not achieved at any level, the class must be repeated.

Practical Musicianship

Practical musicianship is taken in sequential order (i.e., I, II, III, IV). Before advancing to the next level, a grade of C or better is required. If a C or better is not achieved at any level, the course must be repeated.

Piano Proficiency

Each student must register for a piano class or Applied Piano until a proficiency examination is passed. Examination fact sheets are available in the School of Music office. Students will not be cleared to graduate until they have passed the Piano Proficiency Examination which is usually met at the conclusion of MUS 106. Students in the Bachelor of Music in Commercial Music or Composition have an extended Piano Proficiency Examination which is usually met at the conclusion of MUS 108.

Grade-point Average

Music students must maintain a 2.5 GPA for all upper-division music classes (those classified as 300–400 level). Students with a cumulative GPA lower than 2.0 or who are on probation are not eligible to participate in a performing group other than Oratorio Choir.

Performance Forum

MUS 210 meets every Monday at 4:20 p.m. and features a variety of presentations including student recitals, guest artists, and lecturers. Music students must be continuously enrolled in Performance Forum for eight semesters. This class is graded by pass/fail based on attendance. Students who do not

pass the course will be required to take MUS 353 to make up the deficiency. Transfer students must enroll in MUS 210 and an approved ensemble every semester in attendance, up to eight semesters.

Student Attendance

Students are required to attend a minimum of eight concerts/recitals per year. This requirement must be met under the following criteria: two Artist Concert Series performances and six other recitals or concerts selected from the following: a junior recital, a senior recital, or any School of Music ensemble concert (excluded from these options are any Bel Canto Women's Choir, Men's Chorale, or University Choir and Orchestra concerts). The School of Music office maintains careful attendance records; however, students should keep a copy of all programs of recitals they attend for their own records. To help track recital attendance, students may download and print the Recital Attendance Form (<http://www.apu.edu/cma/music/undergraduate/performance/about/recitals>) (PDF), or obtain a copy from the School of Music office. To receive attendance credit, students must fill out and submit an attendance card at the recital. Workshops, off-campus concerts by APU performing groups, or performing in a concert as a member of an ensemble may not qualify for recital credit. Students who do not meet these requirements will be required to take MUS 353 to make up the deficiency.

Concert Music

MUS 353 provides redemption for students who have not met the requirements of recital attendance. In extenuating circumstances, students may petition in advance to make up attendance by registering for Concert Music. If granted, students making up recital attendance in this manner must adhere to the course requirements. Students negligent in fulfilling the requirements of MUS 353 may be called to appear before the School of Music faculty and are subject to disciplinary action and eventual dismissal from the program.

Recital Performance

Each performance major must present a solo performance annually in a student recital. This requirement can be met through performance forum student recitals, a junior recital, or a senior recital. Any other performances proposed to meet this requirement must be requested through the petition process and submitted to the associate dean of the School of Music.

Non-performance majors must present a solo performance annually in either a studio recital or performance forum student recital. In the case of a student who is taking instruction in more than one applied area, recital performance is only required in the primary applied area.

All students must take applied jury each semester. Music majors with a Bachelor of Arts concentration in applied music may present a recital during their junior year (shorter program) and an additional recital in their senior year (full-length program). Only Bachelor of Music in Performance students must present a recital during the junior year as well as a recital in their senior year and register for MUS 491. Students giving recitals should follow the guidelines in the Azusa Pacific University School of Music Recital Confirmation Packet (available through the School of Music office).

Applied Music

1. Each student is required to take at least 8 units in one applied area. Voice Class may be substituted for the first semester of private voice. The student must then take 7 additional units of Applied Voice.
2. Students must take at least 1 unit of applied lessons each semester, even if the minimum number of units for their emphasis has been met.
3. Any student wishing to take more than 2 units of applied lessons in one semester must have written permission from the associate dean or dean of the School of Music in the form of an in-house petition.
4. Jury examinations are required each semester for all students taking private lessons.
5. All students, in conjunction with the instructor, are responsible for selecting an accompanist for juries by the indicated deadlines. There are three ways to select an accompanist:
 - a. The faculty must request an accompanist with the Accompanist Request Form available in the School of Music office by the indicated deadlines.
 - b. Faculty may request a specific accompanist by submitting an Accompanist Request Form available in the School of Music office by the indicated deadlines.
 - c. If no Accompanist Request Form is submitted or requested after the indicated deadlines, the faculty members are responsible to make arrangements for their students.
6. Private Lessons:
 - a. Grades for private lessons are issued based on a minimum of 12 lessons per semester. The grade will be lowered if the student attends fewer than the minimum of 12 lessons. Additionally, if the student does not meet the annual mandatory solo performance requirement, an *F* will be assigned for the spring semester applied grade.
 - b. A department representative will assign an instructor.

- c. When the student is ill and notifies the teacher in advance, a make-up lesson will be rescheduled if possible. "No-show" students do not receive make-up lessons.

Voice Class

All music majors without voice as their major performance area must take one semester of Voice Class or Private Voice.

Upper-division Concentration

Each student in the music program is required to select an upper-division concentration in at least one of the following areas: B.A. in Music with an emphasis in applied music (performance), music theory, or music education; B.M. in Commercial Music, Composition, Music Education, Music and Worship, or Performance. Students must earn a grade of C or higher in all of their upper-division concentration classes. Otherwise, the class must be repeated.

Ensemble Requirement

In each of eight semesters as a music major, a student must meet the designated performance requirements as listed by emphasis below. Transfer students must participate each semester until they graduate or accumulate eight semesters. Membership in multiple ensembles in a given semester counts as only one semester toward the ensemble requirement.

All ensembles listed require audition except Oratorio Choir.

Performance Area	Required Ensemble	Remaining Semesters Ensemble Choices
Brass, Strings, Winds and Percussion	Select four years from:	
	Oratorio Choir MUS 170	N/A
	Symphonic Band MUS 142, MUS 143, MUS 244, MUS 245, MUS 342, MUS 343, MUS 449, MUS 450	N/A
	Symphony Orchestra MUS 271, MUS 272, MUS 371, MUS 372	N/A
Piano, Guitar, and Electric Bass	Wind Ensemble MUS 187, MUS 188, MUS 289, MUS 290, MUS 387, MUS 388, MUS 489, MUS 490	N/A
	Oratorio Choir (one year) MUS 170	Select remaining ensemble registration from: Chamber Singers MUS 281, MUS 380
		Ensemble Accompanist ¹ Guitar Ensemble (guitar only) MUS 270
		Jazz Ensemble MUS 182, MUS 183, MUS 382, MUS 383 Oratorio Choir MUS 170
Vocal		Symphonic Band MUS 142, MUS 143, MUS 244, MUS 245, MUS 342, MUS 343, MUS 449, MUS 450 Symphony Orchestra MUS 271, MUS 272, MUS 371, MUS 372
		Wind Ensemble MUS 187, MUS 188, MUS 289, MUS 290, MUS 387, MUS 388, MUS 489, MUS 490
	Oratorio Choir (two years) MUS 170	Bel Canto Women's Choir ² MUS 144, MUS 145, MUS 246, MUS 247, MUS 344, MUS 345, MUS 437, MUS 438 Chamber Singers MUS 281, MUS 380
		Gospel Choir ² MUS 146, MUS 147, MUS 248, MUS 249, MUS 346, MUS 347, MUS 478, MUS 479 Men's Chorale ² MUS 173, MUS 174, MUS 275, MUS 276, MUS 373, MUS 374, MUS 475, MUS 476 Oratorio Choir MUS 170

University Choir/Orchestra² MUS 140, MUS 141, MUS 242, MUS 243, MUS 340, MUS 341, MUS 435, MUS 436

- 1 Ensemble accompanists are assigned by the director of piano studies.
- 2 Maximum one year for credit in these ensembles.

Course Requirement Availability:	Recommended Year:
F = Offered every fall	Fr = Freshman
S = Offered every spring	So = Sophomore
	Jr = Junior
	Sr = Senior

Bachelor of Music in Music and Worship

132 units

General Education: 43 units

Music and Worship Core Requirements: 77 units

Concentration Requirements: 12 units

The Bachelor of Music in Music and Worship provides the student with a broad perspective in the field of music ministry and consists of academic preparation in music, worship, and theology. Graduates are given the tools needed to minister effectively in an ever-changing music ministry environment, and they are prepared for more specialized graduate studies in music or Christian ministry. Coursework addresses congregational song, corporate worship, worship arts leadership, worship technology, theology, worship and culture, and worship design. In addition, students choose from a variety of concentrations, including biblical studies, Christian ministries, composing/songwriting, global worship and culture, music production, performance, visual art and graphic design, and youth ministries.

Graduates with a degree in music and worship assume positions in local churches as musicians, music directors, worship leaders, and administrators; in Christian schools as teachers and administrators; and in local or global church and parachurch organizations as leaders and staff members.

Those interested in this degree should contact the School of Music as soon as possible to obtain an advisor and begin academic planning, then contact One Stop | Undergraduate Enrollment Services Center (<http://www.apu.edu/onestop>) to declare music and worship as their major. Those who decide to major in music and worship should enroll in MUS 160 to begin their course of study.

GE 100	First-Year Seminar	3
ENGL 110	Freshman Writing Seminar	3
COMM 111	Public Communication	3
Heritage and Institutions		6
History Core		
Philosophy Core		
Identity and Relationships Core		3
Language and Literature Core		3
Nature Core		4
God's Word and the Christian Response		
MIN 108	Christian Life, Faith, and Ministry	3
UBBL 100	Introduction to Biblical Literature: Exodus/Deuteronomy	3
UBBL 230	Luke/Acts	3
Upper Division Bible Elective		3
Doctrine Core		3
Senior Seminar (Select one of the following)		3
MIN 496	Senior Seminar: Church and Society	
MUS 496	Senior Seminar: Ethics in Music	
THEO 496	Senior Seminar: Theology and Social Issues	
UBBL 496	Senior Seminar: Biblical Theology and Ethics	

Total Units

43

Music and Worship Core Requirements

Piano Proficiency		4
Music Theory		12
MUS 121	Music Theory I	
MUS 122	Music Theory II	
MUS 221	Music Theory III	
MUS 222	Music Theory IV	
Practical Musicianship		4
MUS 133	Practical Musicianship I	
MUS 134	Practical Musicianship II	
MUS 217	Practical Musicianship III	
MUS 220	Practical Musicianship IV	
Conducting		4
MUS 361	Introduction to Conducting	
MUS 362 or MUS 363	Choral Conducting Instrumental Conducting	
Music History		6
MUS 352	Baroque, Classical, and Early Romantic Music Literature ¹	
Select one of the following		
MUS 351	Ancient, Renaissance, and World Music Literature	
MUS 455	Late Romantic and 20th-Century Music Literature	
Applied Music		16
(Must be in one area; must be enrolled in applied lessons each semester until degree is complete, F/S)		
Ensemble Requirement ²		8
Other Requirements		
MUS 296	Introduction to Music Technology	2
MUS 210	Performance Forum (8 semesters)	0
Music and Worship Courses		
MUS 160	Worship Leadership Formation	2
MUS 202	Singing The Faith	3
MUS 203	Languages of Worship	2
MUS 323 or MUS 423	Arranging and Rehearsal Technique Orchestration I	3
MUS 367	Technology for Worship	2
MUS 375	Worship Arts Leadership	2
MUS 376	Worship Design	3
MUS 447	Music and Worship Internship I	2
MUS 454	Music and Worship Internship II/Capstone	2
MUS 491	Senior Recital	0
Total Units		77

¹ Meets General Education Upper Division Writing Intensive Requirement

² See details listed on the School of Music overview (p. 271).

Music and Worship Concentrations

Students must select one of the following concentrations.

Biblical Studies Concentration

Choose 12 units in UBBL 3XX - UBBL 4XX in addition to General Education Requirements 12

Total Units 12

Christian Ministries Concentration

MIN 200	Contemporary Christian Ministry	3
MIN 206	Introduction to Practical Theology	3
MINC 318	Theology and Practice of Ministry	3
Select one of the following		3
MIN 356	Evangelism and Discipleship	
MINC 326	Effective Teaching in Christian Education	
MINC 408	Principles of Preaching	
MINC 416	Communicating the Gospel	
MINC 456	Ministry Organization and Administration	
MINC 466	Adult Development and Spiritual Formation	
MIN 495	Topics in Ministry	
Total Units		12

Youth Ministries Concentration

MIN 200	Contemporary Christian Ministry	3
MIN 206	Introduction to Practical Theology	3
Select two of the following		6
MIN 301	Adolescent Development and Family Ministry	
MINC 318	Theology and Practice of Ministry	
MINY 226	Studying and Teaching the Bible	
MINY 400	Christian Values and Human Sexuality	
MINY 403	Adolescent Issues and Intervention	
MIN 495	Topics in Ministry	
Total Units		12

Visual Art and Graphic Design Concentration

Select four of the following		12
ART 120	Introduction to Computer Graphics	
ART 130	Two-Dimensional Design	
ART 145	Drawing I	
ART 146	Painting I	
ART 150	Introduction to Art	
ART 205	Ceramics I	
ART 210	Printmaking: Relief	
ART 250	Photography I	
ART 356	History of Modern Art	
Total Units		12

Music Production Concentration

MUS 223	Web-Based Tools	2
MUS 327	Audio I	2
MUS 337	Music Business I	2
Select two of the following		4
MUS 322	Score Preparation and Printing	
MUS 328	Audio II	
MUS 338	Music Business II	
MUS 474	Music Career Development	
MUS 495	Production Techniques	
Music Elective		1
Total Units		11

Composing/Songwriting Concentration

MUS 322	Score Preparation and Printing	2
MUS 324	Songwriting	2
MUS 423	Orchestration I	3
MUS 428	Arranging II	2
Applied Composition (4 units of Applied Music must be in Composition and counted above)		0
Select three units of the following		3
MUS 321	Counterpoint	
MUS 349	Intermediate Logic Pro	
MUS 422	20th Century Compositional Techniques	
MUS 427	Form and Analysis	
MUS 495	Production Techniques	
Additional Applied Composition Units		
Total Units		12

Performance Concentration

MUS 434	Piano Pedagogy	2
or MUS 440	Instrumental Pedagogy	
or MUS 443	Vocal Pedagogy	
MUS 348	Song Literature Survey	2
or MUS 417	Organ Literature I	
or MUS 429	Piano Literature I	
or MUS 452	Instrumental Music Literature	
or MUS 456	Choral Literature	
Select 8 units from the following		8
MUS 224 & MUS 227	Diction for Singers I and Diction for Singers II	
MUS 320	Keyboard Improvisation	
MUS 379	Guitar Fingerboard Harmony	
MUS 382 & MUS 383	Jazz and Commercial Ensemble and Jazz and Commercial Ensemble	
MUS 389 & MUS 390	Commercial Styles I and Commercial Styles II	
MUS 391 & MUS 392	Jazz Improvisation Workshop and Jazz Improvisation Workshop	
MUS 397	Instrumental Collaboration for Pianists	
MUS 398	Vocal Collaboration for Pianists	
MUS 445	Service Playing	
THTR 110	Introduction to Acting	
Chamber Ensemble Fall and Spring		
Total Units		12

Global Worship and Culture Concentration

MINC 110	Introduction to Intercultural Christian Ministries	3
MUS 201	Introduction to World Music	3
MUS 302	Soul Music	3
Select one of the following		3
MUS 204	Music of Latin America	
MUS 205	Music of Asia	
MUS 301	Music of Africa	
Total Units		12

Music Theory Proficiency

The Music Theory Placement Examination is given to incoming students who are not transferring credit for Music Theory I from another college or university. This examination measures the student's background in music theory and ensures placement at the appropriate level. The examination is normally taken online. Students who are not ready for Music Theory I take MUS 120, and upon successful completion of MUS 120, begin the music theory sequence in the next semester. Music Theory is taken in sequential order (i.e., I, II, III, IV). Before advancing to the next level, a grade of C or better is required. If a C or better is not achieved at any level, the class must be repeated.

Practical Musicianship

Practical musicianship is taken in sequential order (i.e., I, II, III, IV). Before advancing to the next level, a grade of C or better is required. If a C or better is not achieved at any level, the course must be repeated.

Piano Proficiency

Each student must register for a piano class or Applied Piano until a proficiency examination is passed. Examination fact sheets are available in the School of Music office. Students will not be cleared to graduate until they have passed the Piano Proficiency Examination which is usually met at the conclusion of MUS 106.

Grade-point Average

Music students must maintain a 2.5 GPA for all upper-division music classes (those classified as 300–400 level). Students with a cumulative GPA lower than 2.0 or who are on probation are not eligible to participate in a performing group other than Oratorio Choir.

Performance Forum

MUS 210 meets every Monday at 4:20 p.m. and features a variety of presentations including student recitals, guest artists, and lecturers. Music students must be continuously enrolled in Performance Forum for eight semesters. This class is graded by pass/fail based on attendance. Students who do not pass the course will be required to take MUS 353 to make up the deficiency. Transfer students must enroll in MUS 210 every semester in attendance, up to eight semesters.

Student Attendance

Students are required to attend a minimum of eight concerts/recitals per year. This requirement must be met under the following criteria: two Artist Concert Series performances and six other recitals or concerts selected from the following: a junior recital, a senior recital, or any School of Music ensemble concert (excluded from these options are any Bel Canto Women's Choir, Men's Chorale, or University Choir and Orchestra concerts). The School of Music office maintains careful attendance records; however, students should keep a copy of all programs of recitals they attend for their own records. To help track recital attendance, students may download and print the Recital Attendance Form (<http://www.apu.edu/cma/music/undergraduate/performance/about/recitals>) (PDF), or obtain a copy from the School of Music office. To receive attendance credit, students must fill out and submit an attendance card at the recital. Workshops, off-campus concerts by APU performing groups, or performing in a concert as a member of an ensemble may not qualify for recital credit. Consult the music office and music major handbook for details. Students who do not meet these requirements will be required to take MUS 353 to make up the deficiency.

Concert Music

MUS 353 provides redemption for students who have not met the requirements of recital attendance or who have failed MUS 210. In extenuating circumstances, students may petition in advance to make up attendance by registering for Concert Music. If granted, students making up recital attendance in this manner must adhere to the course requirements. Students negligent in fulfilling the requirements of MUS 353 may be called to appear before the School of Music faculty and are subject to disciplinary action and eventual dismissal from the program.

Recital Performance

Music and Worship majors must present a solo performance annually in either a studio recital, performance forum student recital, or senior recital. In the case of a student who is taking instruction in more than one applied area, recital performance is only required in the primary applied area.

All students must take applied jury each semester. Students giving senior recitals should follow the guidelines in the Azusa Pacific University School of Music Recital Confirmation Packet (available through the School of Music office).

Applied Music

1. For students whose applied area is voice, Voice Class may be substituted for the first semester of private voice. The student must then take the required additional units of Applied Voice in subsequent semesters.
2. Students must take at least 1 unit of applied lessons each semester, even if the minimum number of units for their emphasis has been met.
3. Jury examinations are required each semester for all students taking private lessons.
4. All students, in conjunction with the instructor, are responsible for selecting an accompanist for juries by the indicated deadlines. There are three ways to select an accompanist:

- a. The faculty must request an accompanist with the Accompanist Request Form available in the School of Music office by the indicated deadlines.
 - b. Faculty may request a specific accompanist by submitting an Accompanist Request Form available in the School of Music office by the indicated deadlines.
 - c. If no Accompanist Request Form is submitted or requested after the indicated deadlines, the faculty members are responsible to make arrangements for their students.
5. Private Lessons:
- a. Grades for private lessons are issued based on a minimum of 12 lessons per semester. The grade will be lowered if the student attends fewer than the minimum of 12 lessons. Additionally, if the student does not meet the annual mandatory solo performance requirement, an *F* will be assigned for the spring semester applied grade.
 - b. A department representative will assign an instructor.
 - c. When the student is ill and notifies the teacher in advance, a make-up lesson will be rescheduled if possible. “No-show” students do not receive make-up lessons.

Voice Class

All music majors without voice as their major performance area must take one semester of Voice Class or Private Voice.

Upper-division Concentration

Music and Worship students must earn a grade of *C* or higher in all of their upper-division concentration classes. Otherwise, the class must be repeated.

Ensemble Requirement

In each of eight semesters as a music major, a student must meet the designated ensemble requirements as listed by emphasis below. Transfer students must participate each semester until they graduate or accumulate eight semesters. Membership in multiple ensembles in a given semester counts as only one semester toward the ensemble requirement.

All ensembles listed require audition except Oratorio Choir.

Ensemble Requirements for the B.M. in Music and Worship (all concentrations)

8 units

Performance Area	Required Ensemble	Remaining Semesters Ensemble Choices
Guitar and Electric Bass	MUS 170 Oratorio Choir (one year)	Bel Canto Women's Choir MUS 144, MUS 145, MUS 246, MUS 247, MUS 344, MUS 345, MUS 437, MUS 438
		Chamber Music MUS 151, MUS 152, MUS 251, MUS 252, MUS 355, MUS 356, MUS 457, MUS 458, MUS 153, MUS 154, MUS 253, MUS 254, MUS 357, MUS 358, MUS 459, MUS 460, MUS 155, MUS 156, MUS 255, MUS 256, MUS 359, MUS 360, MUS 464, MUS 465, MUS 157, MUS 158, MUS 257, MUS 258, MUS 365, MUS 366, MUS 469, MUS 470
		Chamber Singers MUS 281, MUS 380
		Chapel Band (By audition only with Chapel Programs. Maximum of one year for credit in this ensemble. For registration, visit the School of Music office.)
		Gospel Choir MUS 146, MUS 147, MUS 248, MUS 249, MUS 346, MUS 347, MUS 478, MUS 479
		Guitar Ensemble MUS 270
		Jazz Choir MUS 182, MUS 183, MUS 382, MUS 383
		Jazz Ensemble MUS 182, MUS 183, MUS 382, MUS 383
		Men's Chorale MUS 173, MUS 174, MUS 275, MUS 276, MUS 373, MUS 374, MUS 475, MUS 476

		University Choir and Orchestra MUS 140, MUS 141, MUS 242, MUS 243, MUS 340, MUS 341, MUS 435, MUS 436
Keyboard	Oratorio Choir (one year) MUS 170	Bel Canto Women's Choir MUS 144, MUS 145, MUS 246, MUS 247, MUS 344, MUS 345, MUS 437, MUS 438
		Chamber Music MUS 151, MUS 152, MUS 251, MUS 252, MUS 355, MUS 356, MUS 457, MUS 458, MUS 153, MUS 154, MUS 253, MUS 254, MUS 357, MUS 358, MUS 459, MUS 460, MUS 155, MUS 156, MUS 255, MUS 256, MUS 359, MUS 360, MUS 464, MUS 465, MUS 157, MUS 158, MUS 257, MUS 258, MUS 365, MUS 366, MUS 469, MUS 470
		Chamber Singers MUS 281, MUS 380
		Chapel Band (By audition only with Chapel Programs. Maximum of one year for credit in this ensemble. For registration, visit the School of Music office.)
		Ensemble Accompanist
		Jazz Choir MUS 182, MUS 183, MUS 382, MUS 383
		Jazz Ensemble MUS 182, MUS 183, MUS 382, MUS 383
		Gospel Choir MUS 146, MUS 147, MUS 248, MUS 249, MUS 346, MUS 347, MUS 478, MUS 479
		Men's Chorale MUS 173, MUS 174, MUS 275, MUS 276, MUS 373, MUS 374, MUS 475, MUS 476
		University Choir and Orchestra MUS 140, MUS 141, MUS 242, MUS 243, MUS 340, MUS 341, MUS 435, MUS 436
Strings, Winds, and Percussion	Select one year from:	Choose remaining three years from the ensembles on the left or:
	Symphonic Band MUS 142, MUS 143, MUS 244, MUS 245, MUS 342, MUS 343, MUS 449, MUS 450	Chapel Band (By audition only with Chapel Programs. Maximum of one year for credit in this ensemble. For registration, visit the School of Music office.)
	Symphony Orchestra MUS 271, MUS 272, MUS 371, MUS 372	Jazz Ensemble MUS 182, MUS 183, MUS 382, MUS 383
	Wind Ensemble MUS 187, MUS 188, MUS 289, MUS 290, MUS 387, MUS 388, MUS 489, MUS 490	University Choir and Orchestra MUS 140, MUS 141, MUS 242, MUS 243, MUS 340, MUS 341, MUS 435, MUS 436
		Other qualifying small group during the academic year
Vocal	Oratorio Choir (one year) MUS 170	Bel Canto Women's Choir MUS 144, MUS 145, MUS 246, MUS 247, MUS 344, MUS 345, MUS 437, MUS 438
		Chamber Singers MUS 281, MUS 380
		Chapel Band (By audition only with Chapel Programs. Maximum of one year for credit in this ensemble. For registration, visit the School of Music office.)
		Jazz Choir MUS 182, MUS 183, MUS 382, MUS 383

Gospel Choir MUS 146, MUS 147, MUS 248,
MUS 249, MUS 346, MUS 347, MUS 478, MUS
479

Men's Chorale MUS 173, MUS 174, MUS 275,
MUS 276, MUS 373, MUS 374, MUS 475, MUS
476

Oratorio Choir MUS 170

Course Requirements Legend

Course Requirement Availability:

F = Offered every fall

S = Offered every spring

Recommended Year:

Fr = Freshman

So = Sophomore

Jr = Junior

Sr = Senior

Department of Performing Arts

Mission

With a conservatory focus, the Department of Performing Arts provides student musicians with the opportunity to work with outstanding professional faculty artists in solo and ensemble settings. Through such engagement, students refine their craft for a lifetime of expression and individual creativity that reflects the creative and transformative nature of God.

Department Overview

The Department of Performing Arts encompasses the B.A., B.M., and M.M. in Performance; the M.M. in Conducting; and the Artist Certificate Program.

Bachelor of Arts in Music: Performance Emphasis

Bachelor of Music in Performance

Bachelor of Arts in Music: Performance Emphasis

Bachelor of Music in Performance

Faculty

Dean

Stephen P. Johnson (<http://www.apu.edu/cma/faculty/stephenjohnson>), DMA

Associate Dean, Undergraduate Studies

Dennis Royse (<http://www.apu.edu/cma/faculty/droyse>), Ph.D.

Department Chair

Christopher Russell (<http://www.apu.edu/cma/faculty/cprussell>), M.M.

Associate Dean, Graduate Studies

Claire Fedoruk (<http://www.apu.edu/cma/faculty/cfedoruk>), DMA

Professor

Janet Harms (<http://www.apu.edu/cma/faculty/jharms>), Ed.D.

Associate Professor

Joel Clift (<http://www.apu.edu/cma/faculty/jclift>), DMA

Harold Clousing (<http://www.apu.edu/cma/faculty/hclousing>), DMA

Claire Fedoruk (<http://www.apu.edu/cma/faculty/cfedoruk>), DMA

Melanie Galloway (<http://www.apu.edu/cma/faculty/mgalloway>), DMA

Michael Kozubek (<http://www.apu.edu/cma/faculty/mkozubek>), M.M.

Christopher Russell (<http://www.apu.edu/cma/faculty/cprussell>), M.M.

John Sutton (<http://www.apu.edu/cma/faculty/jsutton>), DMA

Assistant Professor

David Hughes (<http://www.apu.edu/cma/faculty/dhughes>), DMA

Alexander Russell (<http://www.apu.edu/cma/faculty/arussell>), M.M.

Instructor

Patricia Edwards (<http://www.apu.edu/cma/faculty/pedwards>), DMA

Michelle Jensen (<http://www.apu.edu/cma/faculty/mjensen>), M.M.

Lecturer (part-time faculty only)

William Boocock (<http://www.apu.edu/cma/faculty/wboocock>), M.A.

Jeffrey Williams (<http://www.apu.edu/cma/faculty/jwilliams>), M.M.

Courses

MUS 1S2, Applied Strings, 1-4 Units

This course offers applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 1W1, Applied Woodwinds, 1-4 Units

This course offers applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 1C2, Applied Composition Class, 1-4 Units

This course further experiences in composition, basic elements of style, and harmonic rhythm, contrast, texture and instrumentation.

Prerequisite: MUS 121 and MUS 122 and MUS 296

MUS 1B2, Applied Brass, 1-4 Units

This course offers applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 1C1, Applied Composition Class, 1-4 Units

This course offers beginning experiences in composition, basic elements of texture, analytical listening, writing melody, simple harmony, and notational conventions. Pre- or

corequisite: MUS 121 and MUS 296

MUS 1W2, Applied Woodwinds, 1-4 Units

This course offers applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 1D1, Applied Percussion, 1-4 Units

This course offers applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 1B1, Applied Brass, 1-4 Units

This course offers applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 1D2, Applied Percussion, 1-4 Units

This course offers applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 1S1, Applied Strings, 1-4 Units

This course offers applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 2C2, Applied Composition, 1-4 Units

Private lessons in music composition. Pre- or

corequisite: MUS 121 and MUS 296

MUS 2D1, Applied Percussion, 1-4 Units

This course is a continuation of MUS 1D1. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 2W2, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 1W2. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 2W1, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 1W1. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 2B2, Applied Brass, 1-4 Units

This course is a continuation of MUS 1B2. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 2S1, Applied Strings, 1-4 Units

This course is a continuation of MUS 1S1. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 2C1, Applied Composition, 1-4 Units

Private lessons in music composition. Pre- or

corequisite: MUS 121 and MUS 296

MUS 2S2, Applied Strings, 1-4 Units

This course is a continuation of MUS 1S2. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 2B1, Applied Brass, 1-4 Units

This course is a continuation of MUS 1B1. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 2D2, Applied Percussion, 1-4 Units

This course is a continuation of MUS 1D2. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 3S1, Applied Strings, 1-4 Units

This course is a continuation of MUS 2S1. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 3W1, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 2W1. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 3C1, Applied Composition, 1-4 Units

Private lessons in music composition. Pre- or

Corequisites: MUS 221, MUS 296

MUS 3D1, Applied Percussion, 1-4 Units

This course is a continuation of MUS 2D1. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 3D2, Applied Percussion, 1-4 Units

This course is a continuation of MUS 2D2. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 3C2, Applied Composition, 1-4 Units

Private lessons in music composition. Pre- or

Corequisites: MUS 221, MUS 296

MUS 3S2, Applied Strings, 1-4 Units

This course is a continuation of MUS 2S2. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 3B2, Applied Brass, 1-4 Units

This course is a continuation of MUS 2B2. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 3B1, Applied Brass, 1-4 Units

This course is a continuation of MUS 2B1. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 3W2, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 2W2. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 4C2, Applied Composition, 1-4 Units

Private lessons in music composition. MUS 222, MUS 296, MUS 423

MUS 4B1, Applied Brass, 1-4 Units

This course is a continuation of MUS 3B1. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 4W1, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 3W1. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 4D1, Applied Percussion, 1-4 Units

This course is a continuation of MUS 3D1. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 4C1, Applied Composition, 1-4 Units

Private lessons in music composition. Pre- or

corequisites: MUS 222 MUS 296

MUS 4S1, Applied Strings, 1-4 Units

This course is a continuation of MUS 3S1. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 4B2, Applied Brass, 1-4 Units

This course is a continuation of MUS 3B2. Applied instruction in brass instruments; open to music majors and nonmusic majors.

MUS 4W2, Applied Woodwinds, 1-4 Units

This course is a continuation of MUS 3W2. Applied instruction in woodwind instruments; open to music majors and nonmusic majors.

MUS 4S2, Applied Strings, 1-4 Units

This course is a continuation of MUS 3S2. Applied instruction in string instruments; open to music majors and nonmusic majors.

MUS 4D2, Applied Percussion, 1-4 Units

This course is a continuation of MUS 3D2. Applied instruction in percussion instruments; open to music majors and nonmusic majors.

MUS 99, Beginning Musicianship, 1 Unit

This course offers beginning experiences in music reading and dictation, stressing pitch centering-matching, pitch memory, and recognition with an introduction to simple solfege. This course does not count toward total units needed for graduation.

MUS 100, Preparatory Organ, 1-3 Units

This course is for the student who requires additional study to reach the college level of performance. This course does not meet the curriculum requirements for the music major or minor.

MUS 101, Beginning Voice Class, 1 Unit

Students learn the basic principles of effective singing and performing in a group setting. By actively participating in warm-up exercises, carefully observing other performers, and taking advantage of solo opportunities, students learn how to sing with greater freedom, power, and resonance. A study of vocal literature is also included.

MUS 102, Intermediate Voice Class, 1 Unit

This is a continuation of MUS 101. This course may be repeated for credit.

Prerequisite: MUS 101

MUS 103, Beginning Piano Class, 1 Unit

This course offers an introductory study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

MUS 104, Elementary Piano Class, 1 Unit

This course continues the study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

Prerequisite: MUS 103 or by audition

MUS 105, Intermediate Piano Class, 1 Unit

Students receive a functional study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

Prerequisite: MUS 104 or by audition

MUS 106, Advanced - Intermediate Piano Class, 1 Unit

This is a continued study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

Prerequisite: MUS 105 or by audition

MUS 107, Advanced - Intermediate Piano Class, 1 Unit

This is a continued study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

Prerequisite: MUS 106 or by audition

MUS 108, Advanced Piano Class, 1 Unit

This is a continued study of the piano keyboard, including keyboard harmony, piano technique, transposition, sight-reading, improvisation, and ensemble playing.

Prerequisite: MUS 107 or by audition

MUS 110, Elementary Guitar Methods, 1 Unit

This course is designed to teach the fundamentals of guitar in order to equip students to use the guitar in a classroom situation to teach music. Students must supply their own instruments.

MUS 111, Applied Voice, 1-4 Units

This course provides study in correct posture, breathing, and vocal technique.

Special Fee Applies

MUS 112, Applied Voice, 1-4 Units

This is a continuation of MUS 111.

Special Fee Applies

Prerequisite: MUS 111

MUS 113, Applied Piano, 1-4 Units

Major and minor scales and corresponding arpeggios in four octaves at moderate tempo are studied. Exercises such as Hanon's, Bach Inventions, earlier sonatas by Viennese classicists, Chopin Preludes, and comparable works from Romantic and 20th century composers are included. Entrance is gained by audition only.

Special Fee Applies

MUS 114, Applied Piano, 1-4 Units

This is a continuation of MUS 113. In addition to weekly private lessons, students attend a group master class each week.

Special Fee Applies

Prerequisite: MUS 113

MUS 115, Applied Organ, 1-4 Units

This course provides technical studies of Gleason; simple compositions of the Renaissance and Baroque periods; Bach, easier preludes and fugues; and chorales from the Orgelbuchlein.

Special Fee Applies

Prerequisite: Instructor Consent

MUS 116, Applied Organ, 1-4 Units

This is a continuation of MUS 115.

Special Fee Applies

Prerequisite: MUS 115

MUS 118, Semi-Private Voice, 1 Unit

This course provides vocal instruction in a small-group setting (maximum of four students per class). Emphasis is on basic vocal technique, vocal exercises, vocal health, and song literature of various styles (classical, Christian contemporary, Broadway, popular, etc.). Literature studies is chosen at the instructor's discretion, but with the students' specific needs in mind. Solo performance is required within the class setting. This class is designed primarily for the non-music major, particularly APU choral singers, but may be used by nonvocal emphasis music majors to fulfill core requirement in voice class or applied voice.

Special Fee Applies

MUS 119, Semi-Private Voice, 1 Unit

This is a continuation of MUS 118.

Special Fee Applies

MUS 120, Music Fundamentals, 3 Units

Music symbols, rhythm, sight-singing, and notation are introduced. This refresher course may be required for prospective music majors and minors and ensemble members at the discretion of the School of Music. No music credit is given to music majors or minors who take this course. *Meets the General Education Requirement: AESTHETICS.*

MUS 121, Music Theory I, 3 Units

Students study scales, modes, melody, phrase, cadence, intervals, simple two-part counterpoint, primary and secondary chords, and inversions. The course includes ear training, simple keyboard harmony, and four-part writing. Concurrent enrollment in MUS 133 Practical Musicianship I is recommended. *Meets the General Education Requirement: AESTHETICS.*

MUS 122, Music Theory II, 3 Units

This is a continuation of MUS 121. Concurrent enrollment in MUS 134 Practical Musicianship II is recommended.

Prerequisite: MUS 121 or Instructor's permission

MUS 130, Jubilant Song Ladies' Choir, 1 Unit

Entrance is gained by audition only. Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required.

MUS 131, Jubilant Song Ladies' Choir, 1 Unit

This is a continuation of MUS 130.

MUS 133, Practical Musicianship I, 1 Unit

This course focuses on sight singing and dictation of primarily diatonic music using a variety of instructional techniques, including solfege, Kodaly methods, computer-based approaches, and self-dictation.

MUS 134, Practical Musicianship II, 1 Unit

This is a continuation of MUS 133.

Prerequisite: MUS 133 or instructor's permission

MUS 140, University Choir & Orchestra, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 141, University Choir & Orchestra, 1 Unit

This is a continuation of MUS 140.

Special Fee Applies

MUS 142, Symphonic Band, 1 Unit

As part of APU's Symphonic Band, students gain instrumental experience through rehearsal and public performance. The ensemble is open to qualified students by audition. A minimum GPA of 2.0 is required.

MUS 143, Symphonic Band, 1 Unit

This is a continuation of MUS 142.

MUS 144, Bel Canto Women's Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 145, Bel Canto Women's Choir, 1 Unit

This is a continuation of MUS 144.

Special Fee Applies

MUS 146, Gospel Choir, 1 Unit

Members perform music for the historical African American sacred and contemporary repertoire, including spirituals, Gospel, church songs, community choir songs, contemporary Gospel, and original compositions and arrangements. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 147, Gospel Choir, 1 Unit

This is a continuation of MUS 146. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 151, Chamber Ensemble - Strings, 1 Unit

Formed and rehearsed under faculty guidance, the ensemble performs at various times throughout the semester. This elective course provides small group experience for the music student. A minimum GPA of 2.0 is required.

MUS 152, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 151.

MUS 153, Chamber Ensemble - Brass, 1 Unit

Formed and rehearsed under faculty guidance, the ensemble performs at various times throughout the semester. This elective course provides small-group experience for the music student. A minimum GPA of 2.0 is required.

MUS 154, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 153.

MUS 155, Chamber Ensemble - Woodwind, 1 Unit

Formed and rehearsed under faculty guidance, the ensemble performs at various times throughout the semester. This elective course provides small-group experience for the music student. A minimum GPA of 2.0 is required.

MUS 156, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 155.

MUS 157, Chamber Ensemble - Percussion, 1 Unit

Formed and rehearsed under faculty guidance, the ensemble performs at various times throughout the semester. This elective course provides small-group experience for the music student. A minimum GPA of 2.0 is required.

MUS 158, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 157.

MUS 160, Worship Leadership Formation, 2 Units

This course introduces students to the field of music and worship within various ministry contexts. By surveying the historical practice and philosophical foundations for music ministry, students are encouraged to explore the relationship between their individual strengths, abilities, and passions and this field of ministry. Students are introduced to vocational options in music and worship ministry and presented with a holistic picture of the musician as minister.

MUS 170, Oratorio Choir, 1 Unit

This choir is composed of all music majors and minors. A public performance of major choral works is given each semester.

MUS 172, Recorder Lab, 1 Unit

Music of the Renaissance and Baroque periods is performed on ancient instruments, including recorders, krumm horns, gambas, sackbuts, and natural trumpets.

MUS 173, Men's Chorale, 1.00 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 174, Men's Chorale, 1 Unit

This is a continuation of MUS 173.

Special Fee Applies

MUS 180, Handbell Choir, 1 Unit

Handbells provide an opportunity for students to expand and refine their musical skills. Through traditional and contemporary music, students are exposed to an array of different styles of music. Performances are scheduled throughout the year. The ensemble is open to qualified students by audition. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 181, Handbell Choir, 1 Unit

This is a continuation of MUS 180.

Special Fee Applies

MUS 182, Jazz and Commercial Ensemble, 1 Unit

This is an "augmented" big band ensemble and intended to prepare performers for a wide range of performance situations, including live and recording venues. Reading and musical interpretation are stressed. This group is recorded by the Audio Recording class(es), and students learn professional attitudes and techniques toward performance in all situations. Except for unusual situations, concurrent enrollment in other ensembles and/or private lessons may be required. May be repeated for credit, though only two upper-division units may count toward the commercial music concentration. A minimum GPA of 2.0 is required.

MUS 183, Jazz and Commercial Ensemble, 1 Unit

This is a continuation of MUS 182.

MUS 187, Wind Ensemble, 1 Unit

As part of APU's Wind Ensemble, students gain instrumental experience through rehearsal and public performance, including a yearly tour. The ensemble is open to qualified students by audition or instructor's consent. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 188, Wind Ensemble, 1 Unit

This is a continuation of MUS 187.

Special Fee Applies

MUS 191, Jazz Improvisation Workshop, 1 Unit

This class is normally taken by students who have completed MUS 122 Music Theory II, though the instructor may make exceptions. Small combo-based approaches to jazz improvisation, jazz chords and scales, blues, various styles, etc., are covered. Students are grouped by experience level in combos. This class is intended to prepare performers for a wide range of performance situations, including live and recording venues, particularly casuals and small session work. This group is recorded by the Audio Recording class(es), and students learn professional attitudes and techniques toward performance in all situations. Except for unusual situations, concurrent enrollment in other ensembles and/or private lessons may be required. May be repeated for credit.

Prerequisite: MUS 122

MUS 192, Jazz Improvisation Workshop, 1 Unit

This is a continuation of MUS 191.

MUS 201, Introduction to World Music, 3 Units

This course is an introduction to classical, popular, and folk music traditions from around the world. Case studies are drawn from Africa, Asia, Eastern Europe, India, Indonesia, Latin America, the Middle East, and native North America. Course discussions focus on the interactions between music and belief systems, contexts, aesthetics and history, and examine the social organization of music, the components of musical repertoire, and the impact of material culture. Basic theories and methodologies of ethnomusicology are utilized. The course includes lectures, reading, extensive listening, and a group fieldwork project. The course is appropriate for majors and nonmajors. *Meets the General Education Requirement: AESTHETICS.*

MUS 202, Singing The Faith, 3 Units

This course provides a broad overview of the history of Christian congregational singing and various forms, styles, and expressions included in their development. Emphasis is placed on early Christian worship, chant, hymnody, global hymnody, contemporary worship music, and foundational elements of congregational musical practice.

MUS 203, Languages of Worship, 2 Units

This research seminar focuses on the use of sacred action and art forms used in worship, such as music, visual arts, literature, drama, film, architecture, and dance. Students study the creation of sacred space, time, language, movement, symbol, and their theological, historical, and practical applications.

MUS 204, Music of Latin America, 3 Units

This ethnomusicology course teaches students how to listen to, think about, identify, and write about Latin music traditions of the Caribbean and North, Central, and South America. Students interested in world missions, world geography, anthropology, global studies, sociology, history, ethnic diversity, and geopolitics may find this course useful. *Meets the General Education Requirement: AESTHETICS.*

MUS 205, Music of Asia, 3 Units

This ethnomusicology course teaches students how to listen to, think about, identify, and write about the classical, popular, and folk music traditions of Asia. Students interested in world missions, world geography, anthropology, global studies, sociology, history, ethnic diversity, and geopolitics may find this course useful. *Meets the General Education Requirement: AESTHETICS.*

MUS 206, Introduction to Music Education, 2 Units

Designed for the prospective public school music specialist, the course consists of a study of the objectives, scope, and content of the public school's entire music program. Specific attention is given to music development through choral and instrumental ensembles and specialized music classes for K-12.

MUS 210, Performance Forum, 0 Units

This course allows students to participate with major performing artists in conversational dialogue, and symposiums with area professionals on topics and disciplines that students are actively involved in. In addition, the Performance Forum gives students the opportunity to gain performance experience on stage in front of the music faculty and fellow students.

MUS 211, Applied Voice, 1-4 Units

This course provides advanced study in correct vocal technique using various vocalise like Vaccai, Marchesi, Siefer, Concone and others.

Special Fee Applies

Prerequisite: MUS 111 and MUS 112

MUS 212, Applied Voice, 1-4 Units

This is a continuation of MUS 211.

Special Fee Applies

Prerequisite: MUS 111 and MUS 112

MUS 213, Applied Piano, 1-4 Units

Scales and arpeggios at rapid tempo are studied. Exercises such as Czerny's, Bach Sinfonias, intermediate sonatas by Viennese classicists, Chopin Nocturnes, and comparable works from 19th and 20th century composers are stressed. The course offers preparation for upper-division qualifying examination. In addition to weekly private lessons, students attend a group master class each week.

Special Fee Applies

Prerequisite: MUS 114

MUS 214, Applied Piano, 1-4 Units

This is a continuation of MUS 213. In addition to weekly private lessons, students attend a group master class each week.

Special Fee Applies

Prerequisite: MUS 213

MUS 215, Applied Organ, 1-4 Units

This course offers continued technical studies, Bach chorale, preludes and fugues, compositions of romantic and contemporary periods, and hymn playing for congregational singing.

Special Fee Applies

Prerequisite: MUS 115 and MUS 116, or equivalent

MUS 216, Applied Organ, 1-4 Units

This is a continuation of MUS 215.

Special Fee Applies

Prerequisite: MUS 215 or equivalent

MUS 217, Practical Musicianship III, 1 Unit

This is a continuation of MUS 134, using mixed diatonic and chromatic materials and more complex rhythms.

Prerequisite: MUS 134 or instructor's permission

MUS 218, Semi-Private Voice, 1 Unit

This is a continuation of MUS 119.

Special Fee Applies

MUS 219, Semi-Private Voice, 1 Unit

This is a continuation of MUS 218.

Special Fee Applies

MUS 220, Practical Musicianship IV, 1 Unit

This is a continuation of MUS 217, using mixed diatonic and chromatic materials and more complex rhythms.

Prerequisite: MUS 217 or instructor's permission

MUS 221, Music Theory III, 3 Units

Renaissance and Baroque compositional techniques, modulation, chromatic harmony, classical formal structures, and exercises in analysis are studied. Concurrent enrollment in MUS 217 Practical Musicianship III is recommended.

Prerequisite: MUS 122

MUS 222, Music Theory IV, 3 Units

Chromatic nonharmonic tones, chromatically altered chords, harmonic texture, 9th, 11th, and 13th chords, modal harmony, and exercises in analysis are studied. Concurrent enrollment in MUS 222 Practical Musicianship IV is recommended.

Prerequisite: MUS 221

MUS 223, Web-Based Tools, 2 Units

This course gives students practical experience in using Web-based technologies for tasks related to the commercial music industry. Students learn to use Internet tools for remote collaboration, gain experience in Web-based project management, and use Web design tools for creating online portfolios.

Prerequisite: C or higher in MUS 296

MUS 224, Diction for Singers I, 1 Unit

Students study the principles for the International Phonetic Alphabet and apply the principles for the correct pronunciation of Italian and Latin. This class cannot be repeated for credit.

Prerequisite: Sophomore Standing

MUS 225, Madrigal Singers, 1 Unit

Students have the opportunity to participate in an ensemble that performs acapella chamber music from various time periods beginning with the Renaissance. Entrance is gained by audition only.

MUS 227, Diction for Singers II, 1 Unit

This is a continuation of MUS 224. Students employ the International Phonetic Alphabet and apply the principles for the correct pronunciation of German, French, English, and Spanish.

Prerequisite: MUS 224

MUS 230, Jubilant Song Ladies' Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

MUS 231, Jubilant Song Ladies' Choir, 1 Unit

This is a continuation of MUS 230.

MUS 232, Guitar Techniques, 1 Unit

This course is designed to prepare music education students to teach guitar in public schools. The course will cover basic guitar techniques as well as problems related to the guitar. Pedagogy, general maintenance, and guitar repair will also be discussed. This course is required for a music education emphasis at Azusa Pacific University.

Prerequisites: MUS 121, MUS 122, or Instructor's consent

MUS 233, Improvisation for Music Education, 1 Unit

This course is designed to provide music education students with a study of methods and materials for teaching improvisation in K-12 schools including general music, bands, choirs, orchestras, pop groups, and world music ensembles. Students engage in improvisation exercises using their principal instrument or voice.

Prerequisites: MUS 122, MUS 134

MUS 242, University Choir & Orchestra, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. Special fee applies. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

MUS 243, University Choir & Orchestra, 1 Unit

This is a continuation of MUS 242.

Special Fee Applies

MUS 244, Symphonic Band, 1 Unit

As part of APU's Symphonic Band, students gain instrumental experience through rehearsal and public performance. The ensemble is open to qualified students by audition. A minimum GPA of 2.0 is required.

MUS 245, Symphonic Band, 1 Unit

This is a continuation of MUS 244.

MUS 246, Bel Canto Women's Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 247, Bel Canto Women's Choir, 1 Unit

This is a continuation of MUS 246.

Special Fee Applies

MUS 248, Gospel Choir, 1 Unit

This is a continuation of MUS 147. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 249, Gospel Choir, 1 Unit

This is a continuation of MUS 248. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 250H, Music and Civilization - Honors, 3 Units

This course is designed for nonmusic majors and promotes intelligent listening to music of all historical periods. Composers and their music are studied in relation to historical developments of their times. Students are also introduced to elements of music including orchestral instruments. *Meets the General Education Requirement: AESTHETICS.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

MUS 250, Music and Civilization, 3 Units

This course is designed for nonmusic majors and promotes intelligent listening to music of all historical periods. Composers and their music are studied in relation to historical developments of their times. Students are also introduced to elements of music including orchestral instruments. *Meets the General Education Requirement: AESTHETICS.*

MUS 251, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 152.

MUS 252, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 251.

MUS 253, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 154.

MUS 254, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 253.

MUS 255, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 156.

MUS 256, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 255.

MUS 257, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 158.

MUS 258, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 257.

MUS 270, Guitar Ensemble, 1 Unit

This course emphasizes performance of guitar music in quartet, trio, or duo capacities or larger ensembles. Students perform music with other instruments as well as vocalists. Music from the Renaissance to the present day is explored in any number of styles from contemporary to classical, including original arrangements written by students. Students must know how to read music and apply it directly to the guitar fingerboard. This course fulfills the ensemble requirement for music majors who uses the guitar as their primary instrument.

MUS 271, Symphony Orchestra, 1 Unit

The Symphony Orchestra gives musicians practical ensemble experience through rehearsal and public performance. The scope of the literature used is determined by the technical proficiency of the class. The class is also open to the public by audition. A minimum GPA of 2.0 is required. Entrance is gained by audition only. May be repeated for credit.

MUS 272, Symphony Orchestra, 1 Unit

This is a continuation of MUS 271. Entrance is gained by audition only. May be repeated for credit.

MUS 275, Men's Chorale, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 276, Men's Chorale, 1 Unit

This is a continuation of MUS 275.

Special Fee Applies

MUS 281, Chamber Singers, 1 Unit

Students performance of a variety of choral works from all periods of music literature, from early chant through vocal jazz mediums. A minimum GPA of 2.0 is required. Entrance by audition only.

Special Fee Applies

MUS 282, Handbell Choir, 1 Unit

Handbells provide an opportunity for students to expand and refine their musical skills. Through traditional and contemporary music, students are exposed to an array of different styles of music. Performances are scheduled throughout the year. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 283, Handbell Choir, 1 Unit

This is a continuation of MUS 282.

Special Fee Applies

MUS 285, Music Theater: Minor Roles and Chorus, 1 Unit

Admission to this class is determined by the director. Students study, prepare, and publicly perform entire Broadway musicals or selected portions and receive coaching in the dramatic and musical aspects of performance.

MUS 289, Wind Ensemble, 1 Unit

As part of APU's Wind Ensemble, students gain instrumental experience through rehearsal and public performance, including a yearly tour. The ensemble is open to qualified students by audition or instructor's consent. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 290, Wind Ensemble, 1 Unit

This is a continuation of MUS 289.

Special Fee Applies

MUS 296, Introduction to Music Technology, 2 Units

In this course, students study analog and digital electronic sound synthesis, theory of synthesizer operation; programming new sounds; computer applications, including sequencing, patch librarians, and programming aids; musical instrument digital interface (MIDI) and its applications; drum machines; and sampling sound synthesis.

Special Fee Applies

MUS 297, Marching Band, 1 Unit

The Marching Band performs pregame and half-time shows at all five home football games. Additionally, the band may perform at other events representing the university such as the Azusa Golden Days Parade and high school marching band performances. The marching band offers an opportunity for music education majors to take leadership positions and have hands-on experience preparing them for future jobs as band directors. The band meets on Mondays from 7-10 p.m. and Saturdays from 9 a.m.-12 p.m. Football games occur on Saturday evenings beginning at 6 p.m. The ensemble is open to qualified students by audition. May be repeated for credit. Required minimum GPA is a 2.0.

Special Fee Applies

MUS 301, Music of Africa, 3 Units

This is a survey of sub-Saharan traditional and contemporary music cultures of Africa. It examines the musical and extra musical forces that shape, maintain, and perpetuate Africa's musical and cultural expression. Discussion on the general characteristics, concepts, and ethnomusicological approach to the organization of musical sound and its meaning are emphasized. This class provides an overview of the musical sounds that are prevalent in each geographic region. Students develop ethnomusicological listening skills and the ability to identify aspects of the unity and diversity within the music cultures of traditional and contemporary Africa. This course is appropriate for majors and nonmajors.

MUS 302, Soul Music, 3 Units

This course traces the history and development of African American popular music from the early 17th century to the 21st century with a focus on the concept of soul as an essential aspect of American popular culture. The central goal of this course is to provide students with a foundation of knowledge and aural analytical skill through which they can identify, understand, and appreciate the contributions of soul music to the aesthetic values of contemporary music culture - sacred (Gospel) and secular (rhythm and blues). The course strives to stimulate the imagination and creativity of the student by providing opportunities for their expression. Lectures are augmented with discussions, readings, videos, extensive listening to music samples, and a group term project. Course is appropriate for majors and nonmajors.

MUS 311, Applied Voice, 1-4 Units

Students study phrasing, style, and interpretation of vocal literature from the classic through romantic periods, including the song literature of the Church. Selected arias from oratorio and opera are examined.

Special Fee Applies

Prerequisite: MUS 212

MUS 312, Applied Voice, 1-4 Units

This is a continuation of MUS 311.

Special Fee Applies

Prerequisite: MUS 212

MUS 313, Applied Piano, 1-4 Units

Students study scales in thirds, sixths, and tenths, contrary motion, and the corresponding arpeggios. Exercises such as Cortot's, Bach's Well-tempered Clavier, easier Etudes of Chopin, romantic Beethoven Sonatas, and other works of comparable difficulty are explored. The course prepares piano performance majors for their junior recitals.

Prerequisite: upper-division qualifying examination or by audition

Special Fee Applies

MUS 314, Applied Piano, 1-4 Units

This is a continuation of MUS 313. The course prepares piano performance majors for their junior recitals. In addition to weekly private lessons, students attend a group master class each week.

Prerequisite: upper-division qualifying examination or by audition

Special Fee Applies

MUS 315, Applied Organ, 1-4 Units

This course offers a study of works of all periods and preparation for the student's junior recital.

Special Fee Applies

MUS 316, Applied Organ, 1-4 Units

This is a continuation of MUS 315.

Special Fee Applies

MUS 318, Semi-Private Voice, 1 Unit

This is a continuation of MUS 219.

Special Fee Applies

MUS 319, Semi-Private Voice, 1 Unit

This is a continuation of MUS 318.

Special Fee Applies

MUS 320, Keyboard Improvisation, 2 Units

Students study the practical applications of music theory to keyboard playing, including playing from chord charts and "by ear," improvisation of solos and accompaniments, and making appropriate changes to published piano parts. Melody harmonization in various styles are examined, as well as elements of jazz, pop, and Gospel keyboard styles. Primary emphasis is placed on voicing chords idiomatically, rhythmic "feels," and melodic styles.

MUS 321, Counterpoint, 3 Units

Strict counterpoint in two, three, and four parts in all species is studied; an introduction to free counterpoint is also provided.

Prerequisite: MUS 221 and MUS 222

MUS 322, Score Preparation and Printing, 2 Units

Students study music copying and manuscript preparation using pen and triangle; printing parts and scores using Logic Audio and Finale.

Special Fee Applies

Prerequisites: MUS 121, MUS 122, MUS 296

MUS 323, Arranging and Rehearsal Technique, 3 Units

Students study elements of common commercial styles, acoustic versus synthesizer arranging, score/part preparation, vocal arranging techniques, and arranging for rhythm section. This course is an extension of concepts from MUS 221/222, including reharmonization, texture, countermelody, and voicing. In addition to smaller assignments, student complete 3 large projects, for which the student directs rehearsals in collaboration with Commercial Styles classes, which perform the arrangements.

Special Fee Applies

Prerequisite: MUS 222 and MUS 296, or instructor permission

MUS 324, Songwriting, 2 Units

The course teaches the process of songwriting, including lyrical concept, musical style, structure, and an introduction to demo production.

Prerequisite: C grade in one of the following: MUS 121, MUS 122, MUS 221, or MUS 222. MUS 296

MUS 325, Madrigal Singers, 1 Unit

This is a continuation of MUS 225.

MUS 326, Live Sound Reinforcement, 2 Units

The course is part of the B.M. in Commercial Music emphasis core. Basic signal flow, microphones, mixing consoles, processors, speakers, mixing techniques, problem solving, and team applications are covered. Students complete a live sound reinforcement project where they are responsible for a musical concert/event.

Prerequisite: MUS 327 or Instructor's consent

MUS 327, Audio I, 2 Units

Basic acoustics review, mixers, microphones, digital digital audio, monitoring systems, studio acoustics, mixing concepts, outboard effects, with applications to audio recording and live sound reinforcement.

Special Fee Applies

Prerequisite: MUS 296 or instructor consent

MUS 328, Audio II, 3 Units

This course covers digital audio systems, recording, mixing and editing, mastering, etc. Students complete a multitrack recording using a computer-based audio recording system.

Special Fee Applies Pre-Requisites: MUS 327 or Instructor's consent

MUS 329, Keyboard Improvisation, 2 Units

The practical applications of music theory to keyboard playing, including playing from chord charts and "by ear," improvisation of solos and accompaniments, and making appropriate changes to published piano parts are covered in detail. Melodic harmonization in various styles; elements of jazz, pop, and gospel keyboard; voicing chords idiomatically; and rhythmic "feels" are explored.

MUS 330, Elementary Music Methods, 3 Units

This course introduces students to methods and materials for planning and implementing general music experiences for all ages, with concentration on Pre-K through sixth grade children. Students will explore various teaching methods through singing, playing, movement, composition, and listening experiences, instructional techniques including Orff, Kodaly, Dalcroze, as well as learning strategies.

Prerequisites: MUS 206

MUS 331, String Instrument Techniques, 1 Unit

The curriculum offers elementary instruction in the stringed instruments. Careful consideration is given to tone production, bowing, technique, study materials, care of instruments, and teaching procedures. Open to junior and senior music education majors only.

MUS 332, Woodwind Instrument Techniques, 1 Unit

This course provides elementary instruction in the woodwind instruments. Careful consideration is given to tone production, technique, care of instruments, study materials, and teaching procedures. Open to junior and senior music education majors only.

MUS 333, Brass Instrument Techniques, 1 Unit

Students receive elementary instruction in the brass instruments. Careful consideration is given to tone production, technique, care of instruments, study materials, and teaching procedures. Open to junior and senior music education majors only.

MUS 334, Percussion Instrument Techniques, 1 Unit

This course provides elementary instruction in the percussion instruments. Careful consideration is given to technique, care of instruments, study materials, and teaching procedures. Open to junior and senior music education majors only.

MUS 335, Jubilant Song Ladies' Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

MUS 336, Jubilant Song Ladies' Choir, 1 Unit

This is a continuation of MUS 335.

MUS 337, Music Business I, 2 Units

This course is part of the commercial music emphasis core. Students study careers in commercial music, journals of the business, and networking and career development, and receive an overview of the production process for music and post production, and introduction to: A&R, touring, contracting, copyright law, licenses, royalties, mechanicals, publishing and distribution, performing rights organizations, contracts, legal issues, etc. Recommended for first-semester sophomores.

MUS 338, Music Business II, 2 Units

Selected advanced topics in the music business, including copyright law, licenses, royalties, mechanicals, publishing and distribution, performing rights organizations, contracts, legal issues, etc., are covered.

Prerequisite: MUS 337

MUS 339, Hymnology, 2 Units

The great Christian hymns and hymn tunes are studied in their historical settings. Analysis and interpretation of hymns are offered. Standard hymnals are evaluated.

MUS 340, University Choir & Orchestra, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 341, University Choir & Orchestra, 1 Unit

This is a continuation of MUS 340.

Special Fee Applies

MUS 342, Symphonic Band, 1 Unit

As part of APU's Symphonic Band, students gain instrumental experience through rehearsal and public performance. The ensemble is open to qualified students by audition. A minimum GPA of 2.0 is required.

MUS 343, Symphonic Band, 1 Unit

This is a continuation of MUS 342.

MUS 344, Bel Canto Women's Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 345, Bel Canto Women's Choir, 1 Unit

This is a continuation of MUS 344.

Special Fee Applies

MUS 346, Gospel Choir, 1 Unit

This is a continuation of MUS 248. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 347, Gospel Choir, 1 Unit

This is a continuation of MUS 346. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 348, Song Literature Survey, 2 Units

This class surveys solo vocal music from the German, French, Italian, Russian, British, American, Spanish, and South American art song repertoire spanning from the Renaissance through the 21st-century (not including opera arias). Class sessions consist of listening and discussing appropriate repertoire, student presentations, and performance. Emphasis is placed on both musical and poetic interpretation. Each student performs a minimum of our times during the semester from this literature.

MUS 349, Intermediate Logic Pro, 3 Units

This course features instruction in plug-in synthesizers, custom instrument creation, keyswitching methods, looping techniques, basic automated mixing, audio editing techniques, audio plug-ins environment window and real-time MIDI processing.

Prerequisite: MUS 296

MUS 350, History and Literature of Commercial Music, 3 Units

This course provides a study of commercial music since 1900, with particular emphasis on music in recording for conventional distribution, music for broadcast, music for film, TV and video, etc. Jazz, rock, country-western, hip hop, film music, Christian, and gospel music receive particular attention. Important songwriters, performers, and producers are studied, along with the impact of technology and mass distribution on musical style and the public taste. Students are exposed to the broad array of contemporary musical styles that are "commercial."

Prerequisites: A grade of "B" or better in both MUS 327 and MUS 337

MUS 351, Ancient, Renaissance, and World Music Literature, 3 Units

This course provides a historical and stylistic study of the repertoire of serious Western music from ancient Greece through the Renaissance, plus other music of people and cultures from around the world. The course includes lectures, reading, listening, reports, and analysis.

MUS 352H, Baroque, Classical, and Early Romantic Music Literature - Honors, 3 Units

Course content provides a continuation of MUS 351 with emphasis upon the baroque, classical, and early romantic periods. Meets the upper-division writing intensive course requirement. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

MUS 352, Baroque, Classical, and Early Romantic Music Literature, 3 Units

Course content provides a continuation of MUS 351 with emphasis upon the baroque, classical, and early romantic periods. Meets the upper-division writing intensive course requirement. *Meets the General Education Requirement: UDWRITING.*

MUS 353, Concert Music, 1 Unit

Students are guided through listening by attending concerts.

MUS 354, Church Music and Worship, 2 Units

This course acquaints students with current worship practices and trends and provides an analysis of current issues facing church musicians and worship leaders. The curriculum and reading for the course aids students in the critical evaluation of today's worship issues and challenges.

Prerequisites: Junior standing and completion of MUS 202 and MUS 203

MUS 355, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 252.

MUS 356, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 355.

MUS 357, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 254.

MUS 358, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 357.

MUS 359, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 256.

MUS 360, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 359.

MUS 361, Introduction to Conducting, 2 Units

Students receive instruction and drills in basic conducting skills, principles of interpretation, and rehearsal techniques for both choral and instrumental music.

Prerequisite: MUS 221 and MUS 222

MUS 362, Choral Conducting, 2 Units

Students receive instruction in principles and techniques of conducting choral groups. Attention is given to interpretation, literature, and rehearsal skills. This is a practical course designed to give each student continuing training and experience in choral conducting.

Prerequisite: MUS 361

MUS 363, Instrumental Conducting, 2 Units

The principles, techniques, and methods of conducting orchestral and band groups using standard instrumental literature are covered.

Prerequisite: MUS 361

MUS 364, Critical Audio Listening Skills, 2 Units

This course covers recording environment terminology, sonic characteristics of microphones, processed audio signals, instruments and sections of instruments. Analysis and study of audio recordings, recording consoles, and variety of acoustic environments is also discussed.

Prerequisite: MUS 296 and MUS 327

MUS 365, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 258.

MUS 366, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 365.

MUS 367, Technology for Worship, 2 Units

This course provides the student with an understanding of technologies used for worship arts ministry, including digital and analog audio, lighting, video systems, presentation software and assorted web-based tools for the worship leader. Both philosophical and practical issues in the use of worship arts technology will be discussed.

MUS 371, Symphony Orchestra, 1 Unit

The Symphony Orchestra gives musicians practical ensemble experience through rehearsal and public performance. The scope of the literature used is determined by the technical proficiency of the class. The class is open to the public by audition. A minimum GPA of 2.0 is required. Entrance is gained by audition only. May be repeated for credit.

MUS 372, Symphony Orchestra, 1 Unit

This is a continuation of MUS 371. May be repeated for credit. Entrance is gained by audition only.

MUS 373, Men's Chorale, 1.00 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 374, Men's Chorale, 1 Unit

This is a continuation of MUS 373.

Special Fee Applies

MUS 375, Worship Arts Leadership, 2 Units

This course will examine leadership and organizational structures for worship arts ministries in the church and para-church organizations. Attention will be given to processes and structures that effectively organize musicians and artists for worship arts ministry, and give space for God's work through his people. Topics will include pastoral leadership, artistic team development, information management, facilities, budgets, scheduling, and ministry resources.

Prerequisite: MUS 160

MUS 376, Worship Design, 3 Units

This course provides the student with a beginning framework for planning and designing a service of worship. Both artistic and practical issues are considered as various worship traditions (liturgical, Taize, free church, emergent, traditional, blended, etc.) and related musical styles are examined. Students have an opportunity to lead worship services they have planned and designed and gain experience with the practical components of worship (basic sound reinforcement, acoustics, rehearsal techniques, worship leading, etc.).

Prerequisites: MUS 202, MUS 203

MUS 379, Guitar Fingerboard Harmony, 2 Units

This is a course in direct application of principles of diatonic and chromatic harmony as they are relevant to the guitar fingerboard. Students must have a thorough knowledge of reading music and a basic understanding of fundamentals of harmony and how chords are constructed.

Prerequisites: MUS 121, MUS 122, or Instructor's consent

MUS 380, Chamber Singers, 1 Unit

Performance of a variety of choral works from all periods of music literature, from early chant through vocal jazz mediums. A minimum GPA of 2.0 is required. Entrance by audition only.

Special Fee Applies

MUS 381, Handbell Choir, 1 Unit

Handbells provide an opportunity for students to expand and refine their musical skills. Through traditional and contemporary music, students are exposed to an array of different styles of music. Performances are scheduled throughout the year. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 382, Jazz and Commercial Ensemble, 1 Unit

This is an "augmented" big band ensemble and intended to prepare performers for a wide range of performance situations, including live and recording venues. Reading and musical interpretation are stressed. This group is recorded by the Audio Recording class(es), and students learn professional attitudes and techniques toward performance in all situations. Except for unusual situations, concurrent enrollment in other ensembles, and/or private lessons may be required. May be repeated for credit, though only two upper-division units may count toward the Commercial Music emphasis. A minimum GPA of 2.0 is required.

MUS 383, Jazz and Commercial Ensemble, 1 Unit

This is a continuation of MUS 382.

MUS 384, Handbell Choir, 1 Unit

This is a continuation of MUS 381.

Special Fee Applies

MUS 387, Wind Ensemble, 1 Unit

As part of APU's Wind Ensemble, students gain instrumental experience through rehearsal and public performance, including a yearly tour. The ensemble is open to qualified students by audition or instructor's consent. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 388, Wind Ensemble, 1 Unit

This is a continuation of MUS 387.

Special Fee Applies

MUS 389, Commercial Styles I, 1 Unit

This class is an in-depth study of jazz vocal styles which prepares performers for a wide range of jazz performance situations including live and recording venues. Jazz style and interpretation are stressed and performance opportunities are given throughout the semester.

Prerequisite: C grade or better in one of the following: MUS 121, MUS 122, MUS 221, MUS 222; AND C grade or better in one of the following MUS 133, MUS 134, MUS 217, MUS 220

MUS 390, Commercial Styles II, 1 Unit

A continuation of Commercial Styles I, this course offers an in-depth study of Broadway and pop music vocal styles intended to prepare performers for a wide range of commercial performance situations, including live and recording venues. Broadway and pop music style and interpretation are stressed and performance opportunities will be given throughout the semester.

Prerequisite: C grade or better in one of the following: MUS 121, MUS 122, MUS 221, MUS 222; AND C grade or better in one of the following MUS 133, MUS 134, MUS 217, MUS 220

MUS 391, Jazz Improvisation Workshop, 1 Unit

This class is normally be taken by students who have completed MUS 122 Music Theory II, though the instructor may make exceptions. Small combo-based approaches to jazz improvisation, jazz chords and scales, blues, various styles, etc., are covered. Students are grouped by experience level in combos. This class is intended to prepare performers for a wide range of performance situations, including live and recording venues, particularly casuals and small session work. This group is recorded by the Audio Recording class(es), and students learn professional attitudes and techniques toward performance in all situations. Except for unusual situations, concurrent enrollment in other ensembles and/or private lessons may be required. May be repeated for credit, though only two upper-division units may count toward the commercial music concentration.

Prerequisite: MUS 122

MUS 392, Jazz Improvisation Workshop, 1 Unit

This is a continuation of MUS 391.

MUS 393, Junior Recital, 0 Units

Preparation and presentation of the junior recital program (approximately 30 minutes of music) as a requirement of the Bachelor of Music in Performance. This course must be taken during the semester in which the junior recital is presented. Topics include program preparation and research, recital protocol, advanced performance preparation, working with a collaborative performer/accompanist (when applicable). This course is taught by the student's major applied instructor.

Prerequisite: Performance majors to have completed 8 units of major applied area; permission of the applied instructor. Student must be concurrently enrolled in Applied Music in the term that the Junior Recital is presented.

MUS 396, Advanced Music Technology, 2 Units

Advanced sequencing techniques, orchestral simulation, advanced editing and automated mixing, synthesizer program editing, and system exclusive and program editor/librarian software are covered. The course provides an introduction to MIDI/digital audio hybrid systems and synchronization using LTC, VITC, MIDI clock, and MIDI Timecode. Students complete a large project using these techniques.

Special Fee Applies

Prerequisite: MUS 296 and MUS 327

MUS 397, Instrumental Collaboration for Pianists, 2 Units

Students learn to collaborate with instrumentalists in a master class setting. Each major historical period is surveyed, and pianists work with instrumentalists from every family of instruments. Most of the repertoire is sonatas written by prominent composers. Students perform six times during the semester.

MUS 398, Vocal Collaboration for Pianists, 2 Units

Students learn to collaborate with vocalists in a master class setting. Pianists perform Italian, French, German, and American art songs and arias. Emphasis is placed on both musical and poetic interpretation. Students perform six times during the semester.

MUS 399, Keyboard Ensemble, 2 Units

This course offers guided experience in performance of keyboard literature for more than one performer. The class is open to students majoring in piano performance, organ performance, and to other qualified students upon audition and with permission of the instructor. Each student performs six times during the semester.

MUS 404, Instrumental Music Methods, 3 Units

This course is designed to provide music education students with a study of methods and materials for teaching instrumental music in K-12 schools, including concert bands, marching bands, orchestra, jazz and pop groups, and world music ensembles. Students engage in 15 hours of observation as well as practice teaching.

Prerequisites: MUS 206

MUS 405, Choral Music Methods, 3 Units

Designed for the prospective school music specialist, the course will consist of a study of choral methods used in school music programs. Special attention will be given to developing musicality and musicianship through choral ensembles and specialized music classes, including all periods and genres of music.

Prerequisites: MUS 206

MUS 407, Commercial Styles III, 1 Unit

A continuation of Commercial Styles I and II, this course offers an in-depth study of country western, folk and contemporary Christian music vocal styles intended to prepare performers for a wide range of commercial performance situations, including live and recording venues. Country, folk and contemporary Christian music performance style and interpretation are stressed and performance opportunities will be given throughout the semester.

Prerequisite: C grade or better in one of the following: MUS 121, MUS 122, MUS 221, MUS 222; AND C grade or better in one of the following MUS 133, MUS 134, MUS 217, MUS 220

MUS 408, Commercial Styles IV, 1 Unit

A continuation of Commercial Styles I, II and III, this course offers an in-depth study of rock and rhythm & blues (R&B) vocal styles intended to prepare performers for a wide range of commercial performance situations, including live and recording venues. Rock and R&B musical performance style and interpretation are stressed and performance opportunities are given throughout the semester.

Prerequisite: C grade or better in one of the following: MUS 121, MUS 122, MUS 221, MUS 222; AND C grade or better in one of the following MUS 133, MUS 134, MUS 217, MUS 220

MUS 409, Jubilant Song Ladies' Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

MUS 410, Jubilant Song Ladies' Choir, 1 Unit

This is a continuation of MUS 409.

MUS 411, Applied Voice, 1-4 Units

This course offers continued studies in phrasing and interpretation. Emphasis is placed on repertoire, both sacred and secular, and platform presentation.

Special Fee Applies

Prerequisite: MUS 311 and MUS 312

MUS 412, Applied Voice, 1-4 Units

This course offers continued studies in phrasing and interpretation. Emphasis is placed on repertoire, both sacred and secular, and platform presentation. Appearances in recitals comprising literature from the above mentioned may be required at the discretion of the instructor. This may be in addition to the senior recital for the voice major.

Special Fee Applies

Prerequisite: MUS 411

MUS 413, Applied Piano, 1-4 Units

Virtuoso studies such as Chopin's or Liszt's are examined, and advanced compositions by Bach, Beethoven, Romantic, and 20th-century composers are explored. A study of selected concerti is offered. This course prepares piano performance majors for their senior recitals.

Special Fee Applies

Prerequisite: MUS 314

MUS 414, Applied Piano, 1-4 Units

This is a continuation of MUS 413. The course prepares piano performance majors for their senior recitals. In addition to weekly private lessons, students attend a group master class each week.

Prerequisite: upper-division qualifying examination or by audition

Special Fee Applies

MUS 415, Applied Organ, 1-4 Units

This course offers advanced study of major works of all periods and intense preparation for the student's senior recital.

Special Fee Applies

MUS 416, Applied Organ, 1-4 Units

This is a continuation of MUS 415.

Special Fee Applies

MUS 417, Organ Literature I, 2 Units

This course is a survey of the historical development of the literature for the organ from the Middle Ages through the classical period. Organ builders from these centuries are also discussed. Class sessions consist of listening and discussing repertoire from these periods and sight reading some of the representative literature.

MUS 418, Semi-Private Voice, 1 Unit

This is a continuation of MUS 319.

Special Fee Applies

MUS 419, Semi-Private Voice, 1 Unit

This is a continuation of MUS 418.

Special Fee Applies

MUS 420, Organ Literature II, 2 Units

This course is a survey of the historical development of the literature for the organ from the Romantic period through the 20th-century as well as contemporary works. Discussions include the study of major organ builders during this time. Pre-requisite: 2 units of Applied Organ

MUS 421, Choral Arranging, 2 Units

Students learn the techniques of arranging and adapting song materials for choral ensembles of various sizes and compositions.

Prerequisite: MUS 222

MUS 422, 20th Century Compositional Techniques, 3 Units

The stylistic techniques of major composers are reviewed. A major thrust of the class is the presentation of students' compositions.

Prerequisite: MUS 222

MUS 423, Orchestration I, 3 Units

This course provides an introduction to orchestral and symphonic wind ensemble instruments. Scoring exercises for full ensembles and smaller combinations are emphasized.

Prerequisites: MUS 221; prereq or coreq: MUS 222 or instructor consent

MUS 424, Projects in Music Theory, 2 Units

Personalized arranging, composition, and analytical projects are assigned according to the interest and capabilities of the student.

Prerequisite: MUS 221 and MUS 222

MUS 425, Collegium, 1 Unit

The course emphasizes rehearsal and performance of chamber music, especially pre-19th century music. The course is open to students with instructor's permission only.

MUS 426, Collegium, 1 Unit

This is a continuation of MUS 425.

MUS 427, Form and Analysis, 3 Units

The forms of music from the 18th century to the present are covered. An analysis of both large and small forms is included.

Prerequisite: MUS 222

MUS 428, Arranging II, 2 Units

Arranging for larger ensembles, more musical styles, arranging for live ensembles versus arranging for recording, advanced harmonic techniques, and textures and melodic procedures is covered. Students complete several small assignments in various styles, and one large project which is recorded by the Audio Recording class(es) or the Production Techniques class.

Special Fee Applies

Prerequisite: MUS 323 and MUS 423

MUS 429, Piano Literature I, 2 Units

This course surveys the broad scope of piano literature from the invention of the piano to the early Romantic period. Class sessions consist of listening to and discussing appropriate repertoire and sight-reading of various pieces of the literature. Students are required to read the primary literature (or excerpts) as well as to listen, sight-read, analyze, and recognize, and prepare additional topics from books of secondary literature.

MUS 430, Piano Literature II, 2 Units

This course surveys the broad scope of piano literature from the early Romantic period to the present day. Class sessions consist of listening to and discussing appropriate repertoire and sight-reading of various pieces of the literature.

Prerequisite: MUS 429

MUS 432, Music in the Elementary Schools, 3 Units

Designed for the prospective elementary school teacher, the course consists of the objectives, scope, and content of the elementary school music program as described in the Visual and Performing Arts Framework for California Public School. Active participation in the skills of music and movement are required in order to understand the components and concepts in these performing arts. The course includes supervised practice teaching and opportunities for observation of teaching professionals.

MUS 433, Music Methods for the Elementary and Secondary Schools, 3 Units

This course offers a sequential presentation of methods and materials available for the prospective music teacher of the spectrum of K-12. Widely accepted approaches and philosophies are discussed, including Dalcroze, Kodaly, Orff-Schuwerk, Yamaha, and Susuki. Students engage in guided observation and practice teaching.

MUS 434, Piano Pedagogy, 2 Units

Students study various piano teaching methods and materials. The course includes supervised practice teaching and opportunities for observation of the professor.

Prerequisite: MUS 313 or Instructor's consent

MUS 435, University Choir & Orchestra, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 436, University Choir & Orchestra, 1 Unit

This is a continuation of MUS 435.

Special Fee Applies

MUS 437, Bel Canto Women's Choir, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 438, Bel Canto Women's Choir, 1 Unit

This is a continuation of MUS 437.

Special Fee Applies

MUS 440, Instrumental Pedagogy, 2 Units

Students study the methods and materials used in teaching brass, woodwind, string, or percussion instruments. The area of emphasis is determined by the student's specialization.

MUS 441, Music in Worship, 3 Units

Students survey the history and practice of the use of music in worship services. Emphasis is given to the development of both liturgical and nonliturgical forms of worship. Students are involved in learning effective worship planning as they study the role of the minister, director of music, and organist.

MUS 442, Church Music Administration, 2 Units

Students explore the process of developing the music program of the local church and the relationship of the minister of music to the congregation, music committee, and pastor. A graded choir program, equipment, and general organization are examined.

MUS 443, Vocal Pedagogy, 2 Units

This course covers the study of teaching methods and practices in voice, detailed study of the vocal instrument, and sessions working one-on-one with a beginning voice student.

MUS 444, Seminar in Church Music, 2 Units

This course is a research seminar dealing with contemporary problems in church music. An in-depth investigation of specific church music programs and supervised student assignments involving leadership in the music program of local churches is offered.

MUS 445, Service Playing, 2 Units

This course shows the church musician how to handle the keyboard instruments in various church situations, including weddings, funerals, communions, and aspects of traditional services.

MUS 446, Issues in Church Music, 2 Units

This course provides an analysis of current issues in church music and acquaints students with contemporary worship practices. The curriculum aids students in the evaluation of today's issues from an historical perspective.

MUS 447, Music and Worship Internship I, 2 Units

Students who desire experience in a church music program should take this practicum. Under close faculty supervision, students are assigned specific leadership responsibilities in local churches' music programs.

Prerequisite: MUS 375; Pre- or

Corequisite: MUS 376

MUS 449, Symphonic Band, 1 Unit

As part of APU's Symphonic Band, students gain instrumental experience through rehearsal and public performance. The ensemble is open to qualified students by audition. A minimum GPA of 2.0 is required.

MUS 450, Symphonic Band, 1 Unit

This is a continuation of MUS 449.

MUS 452, Instrumental Music Literature, 2 Units

This course offers a survey of string, woodwind, brass, guitar, or percussion literature considered from its historical, formal, stylistic, and aesthetic aspects. It also includes study of the history and development of the instruments. The course content varies according to the applied performance area of the student.

MUS 453, American Music, 3 Units

Students study the development of American music from early psalmody to contemporary expressions. Music on the frontier, in urban culture, American education, and the Church is explored. A survey of the music of prominent American composers from William Billings to John Cage is included. The course is open to nonmusic majors with the instructor's consent.

MUS 454, Music and Worship Internship II/Capstone, 2 Units

Under close faculty supervision, students are assigned specific leadership responsibilities in local churches' music programs. This course concludes with a "capstone project," coordinated between student and faculty. The project will include a sophisticated level of research, collaboration, creativity, and synthesis of learning acquired through previous coursework in the major. With approval, the project may serve as portfolio material. This course is a continuation of MUS 447.

Prerequisite: MUS 447

MUS 455, Late Romantic and 20th-Century Music Literature, 3 Units

Course content provides a continuation of MUS 352 with emphasis upon the late Romantic and 20th century periods. American music and implications of recent developments, including computer and experimental music, are also included.

MUS 456, Choral Literature, 2 Units

Students survey choral compositions from the Renaissance to the present. The course emphasizes the representative works from each of the major historical periods.

MUS 457, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 356.

MUS 458, Chamber Ensemble - Strings, 1 Unit

This is a continuation of MUS 457.

MUS 459, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 358.

MUS 460, Chamber Ensemble - Brass, 1 Unit

This is a continuation of MUS 459.

MUS 462, Seminar in Conducting, 2 Units

Students study special problems in conducting, conduct choral and instrumental ensembles, observe rehearsals and performances under a master conductor, and research the historical aspects of conducting.

Prerequisite: MUS 361 and MUS 362

MUS 464, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 360.

MUS 465, Chamber Ensemble - Woodwind, 1 Unit

This is a continuation of MUS 464.

MUS 466, Audio and Acoustics, 3 Units

This survey course is geared toward students who seek knowledge with basic concepts of acoustical conditions, electronics, sound systems, and recording techniques.

MUS 467, Advanced Pro Tools, 2 Units

This course is a continuation of MUS 471. Additional topics covered include mixing and mastering principles.

Prerequisite: MUS 328 or instructor permission

MUS 469, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 366.

MUS 470, Chamber Ensemble - Percussion, 1 Unit

This is a continuation of MUS 469.

MUS 471, Intermediate Pro Tools, 3 Units

This course explores methods for automation, audio editing, basic effects plugins, cue mix, synchronization, recording, and monitoring.

Prerequisite: MUS 327 or Instructor's consent

MUS 472, Audio For Post Production, 2 Units

This course focuses on practical and aesthetic considerations relating to audio post-production. Topics covered include voice-over, ADR, dialogue and music editing, noise reduction, effects, mixing and lay-back.

Prerequisite: MUS 467 (may be taken concurrently) or instructor permission

MUS 473, Composing for Film and Television, 3 Units

An introduction to scoring and producing music for films and television, this course covers synchronization, software, compositional approaches; overview of history of film composition; synthetic, "live", and "mixed" approaches. "spotting" a film; and collaborating with a director. Students will score several short scenes and at least one short student film or other film. Pre-requisites: MUS 323, MUS 468, MUS 423

MUS 474, Music Career Development, 2 Units

This course provides an in-depth study of music career planning, networking, promotion, advertising, and marketing, with special emphasis on using the internet. Social media, iTunes, internet collaboration and YouTube are covered. Career paths and combinations are explored. An important component of the course is appearance by diverse guest lecturers.

Prerequisite: MUS 223

MUS 475, Men's Chorale, 1 Unit

Students perform sacred classics, hymn arrangements, spirituals, and contemporary Christian music. A minimum GPA of 2.0 is required. Entrance is gained by audition only.

Special Fee Applies

MUS 476, Men's Chorale, 1 Unit

This is a continuation of MUS 475.

Special Fee Applies

MUS 478, Gospel Choir, 1 Unit

This is a continuation of MUS 346. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 479, Gospel Choir, 1 Unit

This is a continuation of MUS 478. Membership is open to students, faculty, staff, and community members. Entrance is gained by audition only. For APU students, a minimum GPA of 2.0 is required.

Special Fee Applies

MUS 481, Orchestration II, 3 Units

This course offers advanced study in orchestration, stressing the full orchestra and wind ensemble and includes scoring and demo creation using Logic Pro.

Prerequisite: MUS 349 and MUS 423

MUS 483, Handbell Choir, 1 Unit

Handbells provide an opportunity for students to expand and refine their musical skills. Through traditional and contemporary music, students are exposed to an array of different styles of music. Performances are scheduled throughout the year. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 484, Preparing the Total Performer, 1 Unit

This class provides students with the principles necessary to achieve complete freedom to communicate before audiences. This is accomplished through class participation, performance, and group interaction. Students study essential principles and learn to master the skills necessary to present themselves in any situation. The course includes study of the release of body tension through the Alexander technique, the affect of body movement on an audience, and methods to overcoming fear and anxiety. Students learn to communicate the subtext of a piece/presentation through expressive use of the voice, body, and instrument. A student enrolling in this class should have some skill and experience in the performing or dramatic arts.

MUS 486, Opera Workshop: Lead Roles and Minor Roles, 1 Unit

Students study, prepare, and perform entire operas or selected portions and receive coaching in the dramatic and musical aspects of performance. Admission to this class is determined by the director.

MUS 487, Handbell Choir, 1 Unit

This is a continuation of MUS 483.

Special Fee Applies

MUS 489, Wind Ensemble, 1 Unit

As part of APU's Wind Ensemble, students gain instrumental experience through rehearsal and public performance, including a yearly tour. The ensemble is open to qualified students by audition or instructor's consent. A minimum GPA of 2.0 is required.

Special Fee Applies

MUS 490, Wind Ensemble, 1 Unit

This is a continuation of MUS 489.

Special Fee Applies

MUS 491, Senior Recital, 0 Units

This course includes preparation for and presentation of the senior recital (approximately 60 minutes of music) as a requirement of the Bachelor of Music. This course must be taken during the semester in which the senior recital is presented. Topics include program preparation and research, stage presence, recital protocol, advanced performance preparation, working with a collaborative accompanist (when appropriate). This course is taught by the student's applied instructor.

Prerequisite: Performance majors who have completed 14 units of major applied area and instructor's consent

MUS 492, Senior Project in Commercial Music, 0 Units

This is a capstone course in the Commercial Music Program. Students complete a major project apropos to their track, and equivalent in effort to a senior recital. The project will reflect the student's ability to synthesize and integrate knowledge and skills gained and developed in the course of their Commercial Music studies. Each project will be planned and executed with the assistance and oversight of a faculty advisor.

Prerequisite: Instructor Consent

MUS 494, Commercial Music Internship, 2 Units

This course offers monitored and evaluated professional work experience for the commercial music major. Under regular and periodic faculty supervision, students are placed in a music business environment related to their area of career interest. Placement is limited to situations available from or approved by the supervising instructor. (Note: Credit for prior experience is not available to fulfill the requirements of this course.)

Prerequisites: MUS 337 and 1 course of BUSI 110, MUS 338, MUS 328, or MUS 428 and Instructor's consent

MUS 495, Production Techniques, 2 Units

The intent of this class is to work in production teams to produce a musical recording project. Each team includes students oriented towards arranging, engineering, music business, and performance. They take on a large project, divide the production tasks, and learn to work as a production team. Topics include session and arrangement planning, budgeting, contracting, preproduction techniques, recording of acoustic and electronic instruments, work process and synchronization, final mix, and mastering. Students are given a budget and use realistic figures for studio time, musicians, tape costs, etc. This is meant to be a shared project, with each student contributing particular skills and orientation to the final product, which can be used as a demonstration of the student's abilities and capacity for working in a production team. As a final step, each student evaluates others on the same production team.

Special Fee Applies

Prerequisites: MUS 327 MUS 428; or MUS 323 MUS 328; or BUSI 110 MUS 338; or 10 units applied study and 1 unit each Jazz Ensemble and Improvisation.

MUS 496, Senior Seminar: Ethics in Music, 3 Units

This senior seminar serves musicians planning to work in the private and/or public sectors, including future full-time church musicians, school music educators, private teachers, performers, and freelance musicians. The course focuses on the integration of Christian faith, ethical issues and professional concerns that confront musicians in the work environment. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior standing, completion of the majority of the units required for God's Word and the Christian Response, and upper-division writing intensive course.

MUS 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between and designed by a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class.

MUS 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

MUS 499, Thesis/Project, 1-4 Units

This is a senior-level "capstone" type of independent study/research experience, involving the student in a unique project with a sophisticated level of creative output or research, synthesis, analysis, and communication. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying readings, log, instructor discussions, and writing. The thesis or project may result in formal thesis, published article, electronic media, or annotated recital. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisites: upper-division writing intensive course completed or instructor's permission; and junior or senior standing.

Bachelor of Arts in Music: Performance

B.A. in Music

60–67 units

School of Music Core Requirements: 50–55 units

Performance Emphasis Requirements: 10–12 units

Performance Emphasis

The Bachelor of Arts in performance prepares students for applied teaching and for advanced study in the performance area of their choice. In addition to music performance, courses in theory, music history, literature, and conducting give the student a thorough preparation in comprehensive musicianship. Students with an applied music emphasis music pass an examination at the end of their lower-division applied studies to qualify for placement in upper-division applied music.

School of Music Core Requirements

Piano Proficiency (if needed)		0-4
MUS 103	Beginning Piano Class	
MUS 104	Elementary Piano Class	
MUS 105	Intermediate Piano Class	
MUS 106	Advanced - Intermediate Piano Class	
MUS 107	Advanced - Intermediate Piano Class	
MUS 108	Advanced Piano Class	
MUS 121	Music Theory I	3
MUS 122	Music Theory II	3
MUS 133	Practical Musicianship I	1
MUS 134	Practical Musicianship II	1
MUS 210	Performance Forum	0
MUS 217	Practical Musicianship III	1
MUS 220	Practical Musicianship IV	1
MUS 221	Music Theory III	3
MUS 222	Music Theory IV	3
MUS 296	Introduction to Music Technology	2
MUS 352	Baroque, Classical, and Early Romantic Music Literature	3
MUS 361	Introduction to Conducting	2
MUS 441	Music in Worship	3
MUS 455	Late Romantic and 20th-Century Music Literature	3
Applied Music (must be in one instrument [voice]; must be enrolled in applied lessons each semester until degree is complete, minimum of 8 units, F/S)		8
Ensemble Requirement		8
Select one of the following if not enrolled in Applied Voice:		0-1
MUS 101	Beginning Voice Class	
MUS 102	Intermediate Voice Class	
Select one of the following:		3
MUS 350	History and Literature of Commercial Music	
MUS 351	Ancient, Renaissance, and World Music Literature	
Select one of the following:		2
MUS 362	Choral Conducting	
MUS 363	Instrumental Conducting	
Applied Music Requirements		
Additional units of applied music (must be in the same instrument as listed in the Music Core)		8
MUS 491	Senior Recital	0
MUS 224	Diction for Singers I (F, So (vocal performance only))	1
MUS 227	Diction for Singers II (S, So (vocal performance only))	1
Select one of the following:		2
MUS 440	Instrumental Pedagogy (odd F, Jr, Sr (instrumental emphasis))	
MUS 443	Vocal Pedagogy (S, Jr, Sr (vocal emphasis))	
Total Units		60-67

Music Theory Proficiency

The Music Theory Placement Examination is given to incoming students who are not transferring credit for Music Theory I from another college or university. This examination measures the student's background in music theory and ensures placement at the appropriate level. The examination may be taken online. Students who are not ready for Music Theory I take MUS 120, and upon successful completion of MUS 120, begin the music theory sequence in the next semester. Music Theory is taken in sequential order (i.e., I, II, III, IV). Before advancing to the next level, a grade of C or better is required. If a C or better is not achieved at any level, the class must be repeated.

Practical Musicianship

Practical musicianship is taken in sequential order (i.e., I, II, III, IV). Before advancing to the next level, a grade of C or better is required. If a C or better is not achieved at any level, the course must be repeated.

Piano Proficiency

Each student must register for a piano class or Applied Piano until a proficiency examination is passed. Examination fact sheets are available in the School of Music office. Students will not be cleared to graduate until they have passed the Piano Proficiency Examination which is usually met at the conclusion of MUS 106. Students in the Bachelor of Music in Commercial Music or Composition have an extended Piano Proficiency Examination which is usually met at the conclusion of MUS 108.

Grade-point Average

Music students must maintain a 2.5 GPA for all upper-division music classes (those classified as 300–400 level). Students with a cumulative GPA lower than 2.0 or who are on probation are not eligible to participate in a performing group other than Oratorio Choir.

Performance Forum

MUS 210 meets every Monday at 4:20 p.m. and features a variety of presentations including student recitals, guest artists, and lecturers. Music students must be continuously enrolled in Performance Forum for eight semesters. This class is graded by pass/fail based on attendance. Students who do not pass the course will be required to take MUS 353 to make up the deficiency. Transfer students must enroll in MUS 210 and an approved ensemble every semester in attendance, up to eight semesters.

Student Attendance

Students are required to attend a minimum of eight concerts/recitals per year. This requirement must be met under the following criteria: two Artist Concert Series performances and six other recitals or concerts selected from the following: a junior recital, a senior recital, or any School of Music ensemble concert (excluded from these options are any Bel Canto Women's Choir, Men's Chorale, or University Choir and Orchestra concerts). The School of Music office maintains careful attendance records; however, students should keep a copy of all programs of recitals they attend for their own records. To help track recital attendance, students may download and print the Recital Attendance Form (<http://www.apu.edu/cma/music/undergraduate/performance/about/recitals>) (PDF), or obtain a copy from the School of Music office. To receive attendance credit, students must fill out and submit an attendance card at the recital. Workshops, off-campus concerts by APU performing groups, or performing in a concert as a member of an ensemble may not qualify for recital credit. Students who do not meet these requirements will be required to take MUS 353 to make up the deficiency.

Concert Music

MUS 353 provides redemption for students who have not met the requirements of recital attendance. In extenuating circumstances, students may petition in advance to make up attendance by registering for Concert Music. If granted, students making up recital attendance in this manner must adhere to the course requirements. Students negligent in fulfilling the requirements of MUS 353 may be called to appear before the School of Music faculty and are subject to disciplinary action and eventual dismissal from the program.

Recital Performance

Each performance major must present a solo performance annually in a student recital. This requirement can be met through performance forum student recitals, a junior recital, or a senior recital. Any other performances proposed to meet this requirement must be requested through the petition process and submitted to the associate dean of the School of Music.

Non-performance majors must present a solo performance annually in either a studio recital or performance forum student recital. In the case of a student who is taking instruction in more than one applied area, recital performance is only required in the primary applied area.

All students must take applied jury each semester. Music majors with a concentration in applied music present a recital during their junior year¹ (shorter program) and an additional recital in their senior year² (full-length program). Only Bachelor of Music in Performance students must register for MUS 491. Students giving recitals should follow the guidelines in the Azusa Pacific University School of Music Recital Confirmation Packet (available through the School of Music office).

¹ Traditionally, students in the Bachelor of Arts in Music program may prepare a junior recital at the discretion of the applied professor involved. Students in the Bachelor of Music in Performance program are required to present a junior recital.

² Senior recitals are required of all performance majors during their senior year. Seniors in the Bachelor of Arts in Music with an applied music concentration must present a senior recital but are not required to register MUS 491. Bachelor of Music in Performance students must present a senior recital and register for MUS 491.

Applied Music

1. Each student is required to take at least 8 units in one applied area. Voice Class may be substituted for the first semester of private voice. The student must then take 7 additional units of Applied Voice.

2. Students must take at least 1 unit of applied lessons each semester, even if the minimum number of units for their emphasis has been met.
3. Any student wishing to take more than 2 units of applied lessons in one semester must have written permission from the associate dean or dean of the School of Music in the form of an in-house petition.
4. Jury examinations are required each semester for all students taking private lessons.
5. All students, in conjunction with the instructor, are responsible for selecting an accompanist for juries by the indicated deadlines. There are three ways to select an accompanist:
 - a. The faculty must request an accompanist with the Accompanist Request Form available in the School of Music office by the indicated deadlines.
 - b. Faculty may request a specific accompanist by submitting an Accompanist Request Form available in the School of Music office by the indicated deadlines.
 - c. If no Accompanist Request Form is submitted or requested after the indicated deadlines, the faculty members are responsible to make arrangements for their students.
6. Private Lessons:
 - a. Grades for private lessons are issued based on a minimum of 12 lessons per semester. The grade will be lowered if the student attends fewer than the minimum of 12 lessons. Additionally, if the student does not meet the annual mandatory solo performance requirement, an *F* will be assigned for the spring semester applied grade.
 - b. A department representative will assign an instructor.
 - c. When the student is ill and notifies the teacher in advance, a make-up lesson will be rescheduled if possible. "No-show" students do not receive make-up lessons.

Voice Class

All music majors without voice as their major performance area must take one semester of Voice Class or Private Voice.

Upper-division Concentration

Each student in the music program is required to select an upper-division concentration in at least one of the following areas: B.A. in Music with an emphasis in applied music (performance), music theory, or music education; B.M. in Commercial Music, Composition, Music Education, Music and Worship, or Performance. Students must earn a grade of *C* or higher in all of their upper-division concentration classes. Otherwise, the class must be repeated.

Ensemble Requirement

In each of eight semesters as a music major, a student must meet the designated performance requirements as listed by emphasis below. Transfer students must participate each semester until they graduate or accumulate eight semesters. Membership in multiple ensembles in a given semester counts as only one semester toward the ensemble requirement.

All ensembles listed require audition except Oratorio Choir.

Performance Area	Required Ensemble	Remaining Semesters Ensemble Choices
Guitar	Oratorio Choir (two years) MUS 170	Chamber Singers MUS 281, MUS 380 Gospel Choir (Rhythm Section) MUS 146, MUS 147, MUS 248, MUS 249, MUS 346, MUS 347, MUS 478, MUS 479 Guitar Ensemble MUS 270 Jazz Ensemble MUS 182, MUS 183, MUS 382, MUS 383 Jazz Combo MUS 191, MUS 391 Men's Chorale Praise Band MUS 173, MUS 174, MUS 275, MUS 276, MUS 373, MUS 374, MUS 475, MUS 476 Oratorio Choir MUS 170 University Choir/Orchestra (Rhythm Section) MUS 140, MUS 141, MUS 242, MUS 243, MUS 340, MUS 341, MUS 435, MUS 436

Piano	Oratorio Choir (two years) MUS 170	Bel Canto Women's Choir MUS 144, MUS 145, MUS 246, MUS 247, MUS 344, MUS 345, MUS 437, MUS 438
		Chamber Singers MUS 281, MUS 380
		Ensemble Accompanist ¹
		Gospel Choir MUS 146, MUS 147, MUS 248, MUS 249, MUS 346, MUS 347, MUS 478, MUS 479
		Jazz Ensemble MUS 182, MUS 183, MUS 382, MUS 383
		Jazz Choir MUS 182, MUS 183, MUS 382, MUS 383
		Men's Chorale MUS 173, MUS 174, MUS 275, MUS 276, MUS 373, MUS 374, MUS 475, MUS 476
		Oratorio Choir MUS 170
		University Choir/Orchestra MUS 140, MUS 141, MUS 242, MUS 243, MUS 340, MUS 341, MUS 435, MUS 436
Strings, Winds, and Percussion	Select four years from:	
	Symphonic Band MUS 142, MUS 143, MUS 244, MUS 245, MUS 342, MUS 343, MUS 449, MUS 450	N/A
	Symphony Orchestra MUS 271, MUS 272, MUS 371, MUS 372	N/A
	Wind Ensemble MUS 187, MUS 188, MUS 289, MUS 290, MUS 387, MUS 388, MUS 489, MUS 490	N/A
	In addition to the above, select one year from:	
	String Chamber Ensemble MUS 151, MUS 152, MUS 251, MUS 252, MUS 355, MUS 356, MUS 457, MUS 458	N/A
	Brass Chamber Ensemble MUS 153, MUS 154, MUS 253, MUS 254, MUS 357, MUS 358, MUS 459, MUS 460	N/A
	Woodwind Chamber Ensemble MUS 155, MUS 156, MUS 255, MUS 256, MUS 359, MUS 360, MUS 464, MUS 465	N/A
	Percussion Chamber Ensemble MUS 157, MUS 158, MUS 257, MUS 258, MUS 365, MUS 366, MUS 469, MUS 470	N/A
Vocal	Oratorio Choir (two years) MUS 170	Chamber Singers MUS 281, MUS 380
		Opera Workshop ² MUS 486
		Oratorio Choir MUS 170

¹ Ensemble accompanists are assigned by the director of piano studies.

² Maximum one year for credit in these ensembles.

Course Requirement Availability:	Recommended Year:
F = Offered every fall	Fr = Freshman
S = Offered every spring	So = Sophomore
	Jr = Junior
	Sr = Senior

Bachelor of Music in Performance

128 units

General Education: 43 units

Performance Core Requirements: 65 units

Performance Area Requirements: 20 units

The Bachelor of Music in Performance, a professional degree, prepares musicians for a career in performance, pedagogy (private teaching), or to pursue advanced degrees in performance. The four-year curriculum spans voice, piano, organ, guitar, and all instruments found in the standard orchestra. In addition to music performance, courses in theory, music history, literature, and conducting give the student a thorough preparation in comprehensive musicianship. Students with applied music emphasis must pass an examination at the end of their lower-division applied studies to qualify for placement in upper-division applied music.

GE 100	First-Year Seminar	3
ENGL 110	Freshman Writing Seminar	3
COMM 111	Public Communication	3
Heritage and Institutions		6
History Core		
Philosophy Core		
Identity and Relationships Core		3
Language and Literature Core		3
Nature Core		4
God's Word and the Christian Response		
MIN 108	Christian Life, Faith, and Ministry	3
UBBL 100	Introduction to Biblical Literature: Exodus/Deuteronomy	3
UBBL 230	Luke/Acts	3
Upper Division Bible Elective		3
Doctrine Core		3
Senior Seminar		3
Total Units		43

Music Performance Core Requirements

Piano Proficiency		4
Music Theory		12
MUS 121	Music Theory I	
MUS 122	Music Theory II	
MUS 221	Music Theory III	
MUS 222	Music Theory IV	
Practical Musicianship		4
MUS 133	Practical Musicianship I	
MUS 134	Practical Musicianship II	
MUS 217	Practical Musicianship III	
MUS 220	Practical Musicianship IV	
Conducting		4
MUS 361	Introduction to Conducting	
MUS 362 or MUS 363	Choral Conducting Instrumental Conducting	
Music History		9
MUS 351	Ancient, Renaissance, and World Music Literature	
MUS 352	Baroque, Classical, and Early Romantic Music Literature ¹	
MUS 455	Late Romantic and 20th-Century Music Literature	
Applied Music		16
(Must be in primary instrument; 2 units must be taken each semester of full-time status F/S)		

Ensemble Requirement ²		8
Other Requirements		
MUS 296	Introduction to Music Technology	2
MUS 441	Music in Worship	3
MUS 210	Performance Forum (8 semesters)	0
Performance Courses		
MUS 427	Form and Analysis	3
MUS 393	Junior Recital	0
MUS 491	Senior Recital	0
Performance Area		20
Total Units		85

¹ Meets General Education Upper Division Writing Intensive Requirement

² See details listed on the School of Music overview (p. 271).

Performance Areas

Students must select one of the performance areas below.

Brass, Wind or Percussion Performance

Instrumental Music Literature (ES) (Jr, Sr)

MUS 452	Instrumental Music Literature	2
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Instrumental Pedagogy (OF) (Jr, Sr)

MUS 440	Instrumental Pedagogy	2
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Select one the options listed below to complete a total of 16 units counted above in Music Performance Core 0

Applied Brass

MUS 1B1 & MUS 1B2	Applied Brass and Applied Brass
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MUS 2B1 & MUS 2B2	Applied Brass and Applied Brass
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MUS 3B1 & MUS 3B2	Applied Brass and Applied Brass
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MUS 4B1 & MUS 4B2	Applied Brass and Applied Brass
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Applied Woodwinds

MUS 1W1 & MUS 1W2	Applied Woodwinds and Applied Woodwinds
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MUS 2W1 & MUS 2W2	Applied Woodwinds and Applied Woodwinds
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MUS 3W1 & MUS 3W2	Applied Woodwinds and Applied Woodwinds
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MUS 4W1 & MUS 4W2	Applied Woodwinds and Applied Woodwinds
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Applied Percussion

MUS 1D1 & MUS 1D2	Applied Percussion and Applied Percussion
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MUS 2D1 & MUS 2D2	Applied Percussion and Applied Percussion
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MUS 3D1 & MUS 3D2	Applied Percussion and Applied Percussion
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MUS 4D1 & MUS 4D2	Applied Percussion and Applied Percussion
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Ensemble

Select one of the options listed below 8

Brass Chamber Ensemble

MUS 153 & MUS 154	Chamber Ensemble - Brass and Chamber Ensemble - Brass	
MUS 253 & MUS 254	Chamber Ensemble - Brass and Chamber Ensemble - Brass	
MUS 357 & MUS 358	Chamber Ensemble - Brass and Chamber Ensemble - Brass	
MUS 459 & MUS 460	Chamber Ensemble - Brass and Chamber Ensemble - Brass	
Wind Chamber Ensemble		
MUS 155 & MUS 156	Chamber Ensemble - Woodwind and Chamber Ensemble - Woodwind	
MUS 255 & MUS 256	Chamber Ensemble - Woodwind and Chamber Ensemble - Woodwind	
MUS 359 & MUS 360	Chamber Ensemble - Woodwind and Chamber Ensemble - Woodwind	
MUS 464 & MUS 465	Chamber Ensemble - Woodwind and Chamber Ensemble - Woodwind	
Percussion Chamber Ensemble		
MUS 157 & MUS 158	Chamber Ensemble - Percussion and Chamber Ensemble - Percussion	
MUS 257 & MUS 258	Chamber Ensemble - Percussion and Chamber Ensemble - Percussion	
MUS 365 & 365	Chamber Ensemble - Percussion and Chamber Ensemble - Percussion	
MUS 469 & MUS 470	Chamber Ensemble - Percussion and Chamber Ensemble - Percussion	
Music Electives		8
Total Units		20

Guitar Performance

Applied Guitar (F/S) (all years) (Units counted in Music Performance Core)

MUS 1S1 & MUS 1S2	Applied Strings and Applied Strings	
MUS 2S1 & MUS 2S2	Applied Strings and Applied Strings	
MUS 3S1 & MUS 3S2	Applied Strings and Applied Strings	
MUS 4S1 & MUS 4S2	Applied Strings and Applied Strings	
Chamber Ensemble Strings (Guitar) (F/S) (all years)		6
MUS 151 & MUS 152	Chamber Ensemble - Strings and Chamber Ensemble - Strings	
MUS 251 & MUS 252	Chamber Ensemble - Strings and Chamber Ensemble - Strings	
MUS 355 & MUS 356	Chamber Ensemble - Strings and Chamber Ensemble - Strings	
MUS 457 & MUS 458	Chamber Ensemble - Strings and Chamber Ensemble - Strings	
Guitar Ensemble		8
MUS 270	Guitar Ensemble (One unit a semester for eight semesters)	
Instrumental Music Literature (ES) (Jr)		
MUS 452	Instrumental Music Literature	2
Instrumental Pedagogy (OF) (Jr, Sr)		
MUS 440	Instrumental Pedagogy	2
Guitar Fingerboard Harmony (odd F) (Jr)		

MUS 379	Guitar Fingerboard Harmony	2
Total Units		20

Harp Performance

Applied Harp (F/S) (all years) (Units counted above in Music Performance Core)

MUS 1S1 & MUS 1S2	Applied Strings and Applied Strings	
MUS 2S1 & MUS 2S2	Applied Strings and Applied Strings	
MUS 3S1 & MUS 3S2	Applied Strings and Applied Strings	
MUS 4S1 & MUS 4S2	Applied Strings and Applied Strings	
Chamber Ensemble Strings (Harp) (F/S) (all years)		2
MUS 151 & MUS 153	Chamber Ensemble - Strings and Chamber Ensemble - Brass	
MUS 251 & MUS 252	Chamber Ensemble - Strings and Chamber Ensemble - Strings	
MUS 355 & MUS 356	Chamber Ensemble - Strings and Chamber Ensemble - Strings	
MUS 457 & MUS 458	Chamber Ensemble - Strings and Chamber Ensemble - Strings	
Instrumental Music Literature (ES) (Jr)		
MUS 452	Instrumental Music Literature	2
Instrumental Pedagogy (OF) (Jr, Sr)		
MUS 440	Instrumental Pedagogy	2
Music Electives		14
Total Units		20

Organ Performance

Applied Organ (F/S) (all years) (Units counted above in Music Performance Core)

MUS 115 & MUS 116	Applied Organ and Applied Organ	
MUS 215 & MUS 216	Applied Organ and Applied Organ	
MUS 315 & MUS 316	Applied Organ and Applied Organ	
MUS 415 & MUS 416	Applied Organ and Applied Organ	
Organ Literature I (ES) (Jr, Sr)		
MUS 417	Organ Literature I	2
Organ Literature II (OF) (Jr, Sr)		
MUS 420	Organ Literature II	2
Instrumental Pedagogy (EF) (Jr, Sr)		
MUS 440	Instrumental Pedagogy	2
Instrumental Collaboration for Pianists (F/S) (Jr, Sr)		
MUS 397	Instrumental Collaboration for Pianists	2
Vocal Collaboration for Pianists (F/S) (Jr, Sr)		
MUS 398	Vocal Collaboration for Pianists	2
Keyboard Ensemble (F/S) (Jr, Sr)		
MUS 399	Keyboard Ensemble	2
Chamber Music (2 Semesters)		2

Music Electives	6
Total Units	20

Piano Performance

Applied Piano (F/S) (all years) (Units counted above in Music Performance Core)

MUS 113 & MUS 114	Applied Piano and Applied Piano	
MUS 213 & MUS 214	Applied Piano and Applied Piano	
MUS 313 & MUS 314	Applied Piano and Applied Piano	
MUS 413 & MUS 414	Applied Piano and Applied Piano	
Piano Literature I (EF) (Jr, Sr)		
MUS 429	Piano Literature I	2
Piano Literature II (ES) (Jr, Sr)		
MUS 430	Piano Literature II	2
Piano Pedagogy (OS) (Jr, Sr)		
MUS 434	Piano Pedagogy	2
Instrumental Collaboration for Pianists (F/S) (Jr, Sr)		
MUS 397	Instrumental Collaboration for Pianists	2
Vocal Collaboration for Pianists (F/S) (Jr, Sr)		
MUS 398	Vocal Collaboration for Pianists	2
Keyboard Ensemble (F/S) (Jr, Sr)		
MUS 399	Keyboard Ensemble	2
Chamber Music (2 Semesters)		
Music Electives		
		6
Total Units		20

Violin, Viola, Cello or Bass Performance

Applied Lessons (F/S) (all years) (Units counted above in Music Performance Core)

MUS 1S1 & MUS 1S2	Applied Strings and Applied Strings	
MUS 2S1 & MUS 2S2	Applied Strings and Applied Strings	
MUS 3S1 & MUS 3S2	Applied Strings and Applied Strings	
MUS 4S1 & MUS 4S2	Applied Strings and Applied Strings	
Chamber Ensemble Strings (four semesters) (F/S) (all years)		
MUS 151 & MUS 152	Chamber Ensemble - Strings and Chamber Ensemble - Strings	4
MUS 251 & MUS 252	Chamber Ensemble - Strings and Chamber Ensemble - Strings	
MUS 355 & MUS 356	Chamber Ensemble - Strings and Chamber Ensemble - Strings	
MUS 457 & MUS 458	Chamber Ensemble - Strings and Chamber Ensemble - Strings	
Instrumental Music Literature (ES) (Jr)		
MUS 452	Instrumental Music Literature	2
Instrumental Pedagogy (OF) (Jr, Sr)		
MUS 440	Instrumental Pedagogy	2

Music Electives	12
Total Units	20

Vocal Performance

Applied Voice (F/S) (all years) (Units counted above in Music Performance Core)

MUS 111 & MUS 112	Applied Voice and Applied Voice	
MUS 211 & MUS 212	Applied Voice and Applied Voice	
MUS 311 & MUS 312	Applied Voice and Applied Voice	
MUS 411 & MUS 412	Applied Voice and Applied Voice	
MUS 348	Song Literature Survey (F, Jr)	2
MUS 443	Vocal Pedagogy (S, Jr, Sr)	2
MUS 224	Diction for Singers I (F, So)	1
MUS 227	Diction for Singers II (S, So)	1
MUS 484	Preparing the Total Performer (F, Jr, Sr)	1
MUS 486	Opera Workshop: Lead Roles and Minor Roles (F/S - So, Sr)	1
Foreign Language ¹		12
Total Units		20

¹ Must be 8 units of French and 4 units of German, or 8 units of German and 4 units of French. If student already demonstrates acceptable proficiency (as determined by the foreign language faculty) in either German or French, then 4 units of Italian may be substituted for the 4-unit language requirement. Student must petition for this exception in advance.

Course Requirements Legend

Course Requirement Availability:	Recommended Year:
F = Offered every fall	Fr = Freshman
S = Offered every spring	So = Sophomore
	Jr = Junior
	Sr = Senior

Music Theory Proficiency

The Music Theory Placement Examination is given to incoming students who are not transferring credit for Music Theory I from another college or university. This examination measures the student's background in music theory and ensures placement at the appropriate level. The examination may be taken online. Students who are not ready for Music Theory I take MUS 120, and upon successful completion of MUS 120, begin the music theory sequence in the next semester. Music Theory is taken in sequential order (i.e., I, II, III, IV). Before advancing to the next level, a grade of C or better is required. If a C or better is not achieved at any level, the class must be repeated.

Practical Musicianship

Practical musicianship is taken in sequential order (i.e., I, II, III, IV). Before advancing to the next level, a grade of C or better is required. If a C or better is not achieved at any level, the course must be repeated.

Piano Proficiency

Each student must register for a piano class or Applied Piano until a proficiency examination is passed. Examination fact sheets are available in the School of Music office. Students will not be cleared to graduate until they have passed the Piano Proficiency Examination which is usually met at the conclusion of MUS 106. Students in the Bachelor of Music in Commercial Music or Composition have an extended Piano Proficiency Examination which is usually met at the conclusion of MUS 108.

Grade-point Average

Music students must maintain a 2.5 GPA for all upper-division music classes (those classified as 300–400 level). Students with a cumulative GPA lower than 2.0 or who are on probation are not eligible to participate in a performing group other than Oratorio Choir.

Performance Forum

MUS 210 meets every Monday at 4:20 p.m. and features a variety of presentations including student recitals, guest artists, and lecturers. Music students must be continuously enrolled in Performance Forum for eight semesters. This class is graded by pass/fail based on attendance. Students who do not pass the course will be required to take MUS 353 to make up the deficiency. Transfer students must enroll in MUS 210 and an approved ensemble every semester in attendance, up to eight semesters.

Student Attendance

Students are required to attend a minimum of eight concerts/recitals per year. This requirement must be met under the following criteria: two Artist Concert Series performances and six other recitals or concerts selected from the following: a junior recital, a senior recital, or any School of Music ensemble concert (excluded from these options are any Bel Canto Women's Choir, Men's Chorale, or University Choir and Orchestra concerts). The School of Music office maintains careful attendance records; however, students should keep a copy of all programs of recitals they attend for their own records. To help track recital attendance, students may download and print the Recital Attendance Form (<http://www.apu.edu/cma/music/undergraduate/performance/about/recitals>) (PDF), or obtain a copy from the School of Music office. To receive attendance credit, students must fill out and submit an attendance card at the recital. Workshops, off-campus concerts by APU performing groups, or performing in a concert as a member of an ensemble may not qualify for recital credit. Students who do not meet these requirements will be required to take MUS 353 to make up the deficiency.

Concert Music

MUS 353 provides redemption for students who have not met the requirements of recital attendance. In extenuating circumstances, students may petition in advance to make up attendance by registering for Concert Music. If granted, students making up recital attendance in this manner must adhere to the course requirements. Students negligent in fulfilling the requirements of MUS 353 may be called to appear before the School of Music faculty and are subject to disciplinary action and eventual dismissal from the program.

Recital Performance

Each performance major must present a solo performance annually in a student recital. This requirement can be met through performance forum student recitals, a junior recital, or a senior recital. Any other performances proposed to meet this requirement must be requested through the petition process and submitted to the associate dean of the School of Music.

Non-performance majors must present a solo performance annually in either a studio recital or performance forum student recital. In the case of a student who is taking instruction in more than one applied area, recital performance is only required in the primary applied area.

All students must take applied jury each semester. Music majors with a concentration in applied music present a recital during their junior year¹(shorter program) and an additional recital in their senior year² (full-length program). Only Bachelor of Music in Performance students must register for MUS 491. Students giving recitals should follow the guidelines in the Azusa Pacific University School of Music Recital Confirmation Packet (available through the School of Music office).

- 1 Traditionally, those students in the Bachelor of Arts in Music program may prepare a junior recital at the discretion of the applied professor involved. Students in the Bachelor of Music in Performance program are required to present a junior recital.
- 2 Senior recitals are required of all performance majors during their senior year. Seniors in the Bachelor of Arts in Music with an applied music concentration must present a senior recital but are not required to register for MUS 491. Bachelor of Music in Performance students must present a senior recital and register for MUS 491.

Applied Music

1. Each student is required to take at least 8 units in one applied area. Voice Class may be substituted for the first semester of private voice. The student must then take 7 additional units of Applied Voice.
2. Students must take at least 1 unit of applied lessons each semester, even if the minimum number of units for their emphasis has been met.
3. Any student wishing to take more than 2 units of applied lessons in one semester must have written permission from the associate dean or dean of the School of Music in the form of an in-house petition.
4. Jury examinations are required each semester for all students taking private lessons.
5. All students, in conjunction with the instructor, are responsible for selecting an accompanist for juries by the indicated deadlines. There are three ways to select an accompanist:
 - a. The faculty must request an accompanist with the Accompanist Request Form available in the School of Music office by the indicated deadlines.
 - b. Faculty may request a specific accompanist by submitting an Accompanist Request Form available in the School of Music office by the indicated deadlines.
 - c. If no Accompanist Request Form is submitted or requested after the indicated deadlines, the faculty members are responsible to make arrangements for their students.
6. Private Lessons:

- a. Grades for private lessons are issued based on a minimum of 12 lessons per semester. The grade will be lowered if the student attends fewer than the minimum of 12 lessons. Additionally, if the student does not meet the annual mandatory solo performance requirement, an *F* will be assigned for the spring semester applied grade.
- b. A department representative will assign an instructor.
- c. When the student is ill and notifies the teacher in advance, a make-up lesson will be rescheduled if possible. "No-show" students do not receive make-up lessons.

Voice Class

All music majors without voice as their major performance area must take one semester of Voice Class or Private Voice.

Upper-division Concentration

Each student in the music program is required to select an upper-division concentration in at least one of the following areas: B.A. in Music with an emphasis in applied music (performance), music theory, or music education; B.M. in Commercial Music, Composition, Music Education, Music and Worship, or Performance. Students must earn a grade of *C* or higher in all of their upper-division concentration classes. Otherwise, the class must be repeated.

Ensemble Requirement

In each of eight semesters as a music major, a student must meet the designated performance requirements as listed by emphasis below. Transfer students must participate each semester until they graduate or accumulate eight semesters. Membership in multiple ensembles in a given semester counts as only one semester toward the ensemble requirement.

All ensembles listed require audition except Oratorio Choir.

Performance (B.A. or B.M.)

Performance Area	Required Ensemble	Remaining Semesters Ensemble Choices
Guitar	Oratorio Choir (one year) MUS 170	Chamber Ensemble MUS 251, MUS 252, MUS 355, MUS 356
		Guitar Ensemble MUS 270
		Oratorio Choir MUS 170
Piano and Organ	Oratorio Choir (two years) MUS 170	Chamber Singers MUS 281, MUS 380
		Ensemble Accompanist ¹
		Opera Workshop MUS 486
		Oratorio Choir MUS 170
Strings and Harp	Symphony Orchestra (four years) MUS 271, MUS 272, MUS 371, MUS 372; String Chamber Ensemble (one year) MUS 151, MUS 152	N/A
Voice	Oratorio Choir (two years) MUS 170	Chamber Singers MUS 281, MUS 380
		Opera Workshop (required 1 yr) MUS 486
		Oratorio Choir MUS 170
Winds and Percussion	Select four years from:	
	Symphonic Band MUS 142, MUS 143, MUS 244, MUS 245, MUS 342, MUS 343, MUS 449, MUS 450	N/A
	Symphony Orchestra MUS 271, MUS 272, MUS 371, MUS 372	N/A
	Wind Ensemble MUS 187, MUS 188, MUS 289, MUS 290, MUS 387, MUS 388, MUS 489, MUS 490	N/A
	In addition to the above, select one year from:	N/A
	Brass Chamber Ensemble MUS 153, MUS 154, MUS 253, MUS 254, MUS 357, MUS 358, MUS 459, MUS 460	N/A
Woodwind Chamber Ensemble MUS 155, MUS 156, MUS 255, MUS 256, MUS 359, MUS 360, MUS 464, MUS 465	N/A	

Percussion Chamber Ensemble MUS 157, MUS 158, MUS 257, MUS 258, MUS 365, MUS 366, MUS 469, MUS 470 N/A

¹ Ensemble accompanists are assigned by the director of piano studies.

Music Minor

Prospective music minors must meet all placement and proficiency examinations as required for the major. The theory pre-test includes key and meter signatures, major and minor scales, rhythms, note recognition, and intervals. Those who are deficient in theory are required to take MUS 120 before proceeding with first-year theory. Students with a keyboard deficiency must enroll in piano class or take private lessons until the piano proficiency exam is passed. The piano proficiency examination is modified for the minor. Placement auditions are held for all performance areas. Music minors must maintain at least a 2.5 grade-point average in all upper-division music classes, and must attend four School of Music-sponsored, on-campus recitals/concerts per year.

Core Courses

MUS 121 & MUS 122	Music Theory I and Music Theory II (F/S, Fr, So)	6
MUS 133 & MUS 134	Practical Musicianship I and Practical Musicianship II (F/S, Fr, So)	2
MUS 210	Performance Forum (4 semesters required)	0
MUS 441	Music in Worship (F/S)	3
MUS 103	Beginning Piano Class (F/S all)	1
MUS 104	Elementary Piano Class (F/S all)	1
MUS 105	Intermediate Piano Class (F/S all)	1
MUS 106	Advanced - Intermediate Piano Class (F/S all)	1
Applied Music	(Instrumental or Voice) (F/S) (all)	4
Music Ensemble	Four semesters required	
Select one of the following:		4
MUS 250	Music and Civilization (F/S)	
MUS 351	Ancient, Renaissance, and World Music Literature (F)	
MUS 352	Baroque, Classical, and Early Romantic Music Literature (F/S)	
MUS 455	Late Romantic and 20th-Century Music Literature (S)	
Select one of the following:		2
Applied Music (Instrumental or Voice) (In addition to core requirement)		
Music Ensemble (In addition to core requirement)		
MUS 296	Introduction to Music Technology	

Total Units

25-28

Course Requirements Legend

Course Requirement Availability:	Recommended Year:
F = Offered every fall	Fr = Freshman
S = Offered every spring	So = Sophomore
O = Odd	Jr = Jr
E = Even	Sr = Senior

School of Visual and Performing Arts

The School of Visual and Performing Arts offers students rich artistic experiences and training in the fields of visual art, cinematic arts, graphic design, and theatrical arts. The school comprises the Department of Art and Design, the Department of Cinematic Arts, and the Department of Theater Arts, includes more than 20 full-time faculty, and offers eight undergraduate majors, seven minors, and two master's degree programs.

- Department of Art and Design (p. 403)
- Department of Cinematic Arts (p. 427)

- Department of Theater Arts (p. 438)

Department of Art and Design

Mission

The mission of the Azusa Pacific University Department of Art and Design (<http://www.apu.edu/cma/vpa/artdesign>) is to prepare art students for a lifetime of artistic expression and to cultivate individual creativity through the study of history, technique, presentation, and social engagement as reflectors of the creative and transformative nature of God the ultimate Creator.

Faculty hold the belief that art is a socially responsible calling that empowers students to act as transformers in the world. In human history, artists and designers have been the vessels and vehicles for spiritual, social, political, and psychological definition and change. Therefore, art and design are presented as both a professional occupation and an essential part of a liberal arts education. APU students train to continue in that artistic tradition.

Department Overview

Art Major

In the B.A. in Art (p. 415) program, students take courses that provide a broad foundation in the arts, then select an area of specialization. The art major has two concentrations: studio art and teaching/art education. The studio art concentration provides a solid foundation for those who plan to seek graduate-level training. Areas of emphasis include: animation, ceramics, crafts, drawing and painting, graphic design, interdisciplinary, new genre art forms, photography, printmaking, and sculpture.

The teaching/art education concentration is a program for those planning to teach art at the secondary level of a public or private school. The teaching track prepares majors for positions ranging from specialist in art at the K–12 level to teaching in the single subject teaching track at the 7–12 level. The program comprises professional course requirements accomplished by practical classroom application, field experience, and service learning. The teaching concentration also allows students to concentrate in a specific area of interest.

BFA in Visual Art

The Bachelor of Fine Arts in Visual Art (p. 419) is the professional undergraduate degree that is highly desired by serious students intent on pursuing careers or advanced degrees in the visual arts. The BFA in Visual Art gives art students flexibility in constructing their program that allows them to choose one of five concentrations that is best suited to their academic and career goals. All BFA students take the first 18 units of core classes, then apply to enter the BFA by portfolio review. Areas of concentrations include: animation, ceramics, crafts, drawing and painting, graphic design, interdisciplinary, new genre art forms, photography, and sculpture.

Graphic Design Major

The graphic design major (p. 422) prepares students to think creatively about visual communication problems and find aesthetically appropriate and effective solutions for them. Within this area, students gain experience in print design, webpage design, digital imaging, and developing design systems. Majors are required to take courses that provide foundational skills in various graphics software programs while developing skills in research and concept development. Students are encouraged to hone their craftsmanship and develop professional skills in image creation, visual communication, artist/client relationships, and final presentation in a commercial setting.

Computer Requirement

All majors in the Department of Art and Design are required to have a laptop computer with premium Adobe Suite or equivalent. Graphic design students are also recommended to have Adobe Typekit.

Multiple Subject Teaching Credential Information

An art concentration is available for liberal studies majors. View the requirements under the Liberal Studies/Undergraduate Education K–8 Program (p. 152).

Program Learning Goals

The art program is designed to develop students who will:

- Demonstrate competencies with traditional materials, tools, and techniques.
- Develop competencies in new media and nontraditional artistic processes.
- Display an understanding of aesthetic engagement, artistic perception, and critical judgment through writing and speaking.
- Engage in conceptual theory and historical awareness applied to art making.
- Effectively apply verbal and written criticism.
- Pursue an understanding of world views and religious issues in relations to the visual arts.
- Understand the commercial and not-for-profit art worlds.

- Participate in public and private professional presentations.

The graphic design major is designed to develop students who will:

- Demonstrate competencies in the tools and technologies required for professional completion of a project.
- Display an understanding of aesthetic engagement, artistic perception, and critical judgment through writing and speaking.
- Practice problem-solving skills resolving both communication and compositional issues.
- Define an understanding of audience/client needs prior to production.
- Effectively apply verbal and written criticism to relevant communication aesthetics.
- Pursue an understanding of world views and religious issues in relation to graphic design.
- Understand the commercial design world.
- Engage in public and private professional presentations.

Career Opportunities

The teaching/art education concentration offers a state-approved, single-subject matter program, providing courses required to enter a California teaching credential program in graduate school.

The studio art concentration is a liberal arts degree. Students who plan to go on to graduate school should take additional courses in a focused field of study from the emphases listed above (i.e., photography, painting, etc.) Of these courses, 12 upper-division units are generally needed to apply to an M.A. program, and 18 upper-division units are generally needed to apply to an MFA program.

The graphic design major prepares students in the fundamentals of art and graphic design. Graduates can expect to pursue opportunities in entry-level design positions at corporate, in-house design offices, as production artists for design firms, and with additional training, opportunities in illustration, animation, or motion graphics. The degree also prepares students for graduate work.

Study Away Opportunities

Art and design students are strongly encouraged to expand their educational experience by studying off campus for a semester. Opportunities may include a semester at Bass Lake with APU's High Sierra Semester (<http://www.apu.edu/highsierra>) or a semester in England with the Azusa Oxford Semester (<http://www.apu.edu/oxford>). Students are advised to plan ahead with their academic advisors for these semester-away programs.

Department Policies

The following policies apply to all art, BFA, and graphic design major students:

- Students must successfully complete a portfolio Review of Artistic Competencies (RAC) before progressing to upper-division classes. The review dates are announced every term and are available in the Department of Art and Design. Special fee applies.
- Students must submit a portfolio application to be admitted into the BFA program. The application due dates are announced every term and are available in the Department of Art and Design. Special fee applies.
- Art and BFA majors must install an exhibition and create a final portfolio at the conclusion of their coursework to prove proficiency in their selected emphasis or concentration.
- Graphic design majors will create a presentation portfolio that is reviewed by professional designers or a studio. They may also elect to exhibit as well.
- All students must maintain at least a 2.0 grade-point average in major courses to graduate.
- All students who plan to hold a senior art show must take ART 431 by the semester before their exhibition.

Majors in:

- Art (p. 415)
 - Studio Art Concentration (p. 415)
 - Teaching/Art Education Concentration (p. 417)
- Visual Art (BFA) (p. 419)
- Graphic Design (p. 422)

Minors in:

- Art (p. 423)
- Art History (p. 424)

- Art with Concentrations (p. 425)
- Graphic Design (p. 426)

Graduate Programs

- Master of Fine Arts in Visual Art (<http://catalog.apu.edu/graduateprofessional/music-arts/visual-performing-arts/art-design/fine-arts-visual-art-ma>)
- Master of Arts in Modern Art History, Theory, and Criticism (<http://catalog.apu.edu/graduateprofessional/music-arts/visual-performing-arts/art-design/modern-art-history-theory-criticism-online-ma>)

Faculty

Dean

Stephen P. Johnson (<http://www.apu.edu/cma/faculty/stephenjohnson>), DMA

Department Chair

J. David Carlson (<http://www.apu.edu/cma/vpa/faculty/dcarlson>), MFA

Associate Chair of Graduate Studies

Lyrice Taylor (<http://www.apu.edu/cma/vpa/faculty/ltaylor>), Ph.D.

Director of Design Programs

Terry Dobson (<http://www.apu.edu/cma/vpa/faculty/tdobson>), MFA

Director of Visual Art Programs

Kent Anderson Butler (<http://www.apu.edu/cma/vpa/faculty/kabutler>), MFA

Director of Exhibitions

Stephen Childs (<http://www.apu.edu/cma/vpa/faculty/schilds>), MFA

Professors

Kent Anderson Butler (<http://www.apu.edu/cma/faculty/kabutler>), MFA

William Catling (<http://www.apu.edu/cma/faculty/bcatling>), MFA

David Carlson (<http://www.apu.edu/cma/faculty/dcarlson>), MFA

David McGill (<http://www.apu.edu/cma/faculty/dmcgill>), MFA

James Thompson (<http://www.apu.edu/cma/faculty/jthompson>), Ed.D.

Associate Professors

Rebecca Roe (<http://www.apu.edu/cma/faculty/broe>), MFA

Assistant Professors

Stephen Childs (<http://www.apu.edu/cma/faculty/schilds>), MFA

Brent Everett Dickinson, MFA

Terry Dobson (<http://www.apu.edu/cma/faculty/tdobson>), MFA

Lyrice Taylor (<http://www.apu.edu/cma/faculty/ltaylor>), Ph.D.

Lecturers (adjunct)

Cabrina Alviar (<http://www.apu.edu/cma/faculty/calviar>), MFA

Clovis Blackwell (<http://www.apu.edu/cma/faculty/cblackwell>), MFA

Anthony Caltabiano (<http://www.apu.edu/cma/faculty/acaltabiano>), MFA

Kari Dunham (<http://www.apu.edu/cma/faculty/kdunham>), MFA

Lauren Evans (<http://www.apu.edu/cma/faculty/levans>), MFA

Angela Lee (<http://www.apu.edu/cma/faculty/angelalee>), MFA

Elaine McLemore (<http://www.apu.edu/cma/faculty/emclemore>), Ph.D.

Mark Nelson (<http://www.apu.edu/cma/faculty/msnelson>), MFA

Motoichi Okawa, MFA

Jane Gillespie Pryor, MFA

Maryann Rachford (<http://www.apu.edu/cma/faculty/mrachford>), Ed.D.

Caron Rand (<http://www.apu.edu/cma/faculty/crand>), MFA

Tonja Graves-Schmitt (<http://www.apu.edu/cma/faculty/tgraves>), MFA, MPS

Michael Roy, MFA

Masaru Suzuki (<http://www.apu.edu/cma/faculty/machasuzuki>), MFA

Yuzuru Suzuki, MFA

Jamie Sweetman (<http://www.apu.edu/cma/faculty/jsweetman>), MFA

Department Representatives

Daniel Miller, BA

Tom Weaver

Faculty Emeriti

Robert Bullock (<http://www.apu.edu/cma/faculty/rbullock>), M.A.

Susan Ney (<http://www.apu.edu/cma/faculty/sney>), M.A.

Animation Courses

ANI 310, Traditional & Stop Action Animation, 3 Units

This studio course is an introduction to the basic techniques in traditional animation and stop action animation. Students explore basic issues of motion and narrative. Meets six hours weekly.

Prerequisite: ART 330

ANI 445, Animation Processes, 3 Units

This studio course for the advanced animation concentration allows the student to build their skills from an animation genre studied in previous courses, but provides the student with advanced challenges in producing longer animation features. Meets six hours weekly.

Prerequisites: ANI 310 or ART 386 or ART 390 or instructor permission.

Art Courses

ART 114, Student Publications - Yearbook, 1 Unit

This workshop allows students to develop skills that contribute to production of the yearbook.

ART 120, Introduction to Computer Graphics, 3 Units

This course introduces the computer as a medium used for graphic design and art. Design principles are explored in creating and organizing visual communication and other media. Students are introduced to graphics software programs such as QuarkXPress, Adobe InDesign, Adobe Illustrator, Adobe Photoshop, and Macromedia Dreamweaver. Meets six hours weekly.

Special Fee Applies

ART 130, Two-Dimensional Design, 3 Units

This studio course provides a variety of two-dimensional problem-solving experiences in composition. Students are required to apply Elements of Art and Principles of Design to original artworks, using materials and techniques related to their artistic goals. Oral and written art criticism are employed. Meets six hours weekly.

Special Fee Applies

ART 135, Three-Dimensional Design, 3 Units

Basic spatial compositions are created to investigate concepts of form, light, texture, and motion, using a variety of materials such as cardboard, plaster, wood, plastic, and metal. Problems involving sculptural and environmental design concepts are studied. Meets six hours weekly.

Special Fee Applies

ART 145, Drawing I, 3 Units

This drawing course concentrates on drawing from observation, aesthetics, and media techniques. Students are required to furnish art materials and tools. Meets six hours weekly.

Special Fee Applies

ART 146, Painting I, 3 Units

Basic concepts and techniques of painting with multiple media and various styles and formats are considered to develop skills and appreciation of the painting media. Students are required to furnish art materials and tools. Meets six hours weekly.

Special Fee Applies

ART 150, Introduction to Art, 3 Units

This combination lecture/studio course introduces students to fine art history and processes. Students develop a deeper understanding of the history, forms, and styles of architecture, painting, printmaking, and sculpture. The studio experiences expand students' personal awareness of art and themselves. *Meets the General Education Requirement: AESTHETICS.*

Special Fee Applies

ART 150H, Introduction To Art- Honors, 3 Units

This combination lecture/studio course introduces students to fine art history and processes. Students develop a deeper understanding of the history, forms, and styles of architecture, painting, printmaking, and sculpture. The studio experiences expand students' personal awareness of art and themselves. *Meets the General Education Requirement: AESTHETICS.*

Special Fee Applies To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

ART 170, Sculpture I, 3 Units

A beginning-level studio course in sculpture, this class is hands-on, utilizing wood, plaster, and clay. Historical and formal aspects are an integral part of the course. Meets six hours weekly.

Special Fee Applies

ART 205, Ceramics I, 3 Units

Students are introduced to clay, glazes, firing, and studio procedures through the production of hand-built and wheel-formed projects. There is an emphasis on basic functional forms and their historical precedents. Students purchase ceramics tools. Meets six hours weekly.

Special Fee Applies

ART 206, Ceramics II, 3 Units

Students undertake intermediate projects in ceramics designed to increase basic skills and confidence on the potter's wheel. Meets six hours weekly.

Special Fee Applies

Prerequisite: ART 205

ART 210, Printmaking: Relief, 3 Units

This studio course provides an introduction to the fine art of printmaking with an emphasis on relief techniques. Attention is given to the origins and development of printmaking in many cultures. Meets six hours weekly.

Special Fee Applies

ART 211, Printmaking: Serigraph, 3 Units

This studio course provides an introduction to the fine art of printmaking with an emphasis on serigraph (silk-screen) techniques. Attention is given to the origins and development of serigraph in the 20th century. Meets six hours weekly.

Special Fee Applies

ART 221, Production for Print Design, 3 Units

The commercial printing process requires exacting pre-press production skills and knowledge. This studio course provides graphic design students the opportunity to learn those skills and production techniques. Projects provide students real life experiences that challenge creativity but also solve the technological needs of production. Meets six hours weekly. It is recommended that this class be taken following ART 220.

Special Fee Applies

Prerequisite or corequisite: ART 281

ART 225, New Genre Art Forms I, 3 Units

This studio course explores art techniques of the contemporary age emphasizing three major art forms: Performance, Video, and Installation. This course is an introduction to these three mediums and is designed to let students explore alternative processes in the art making experience. Meets six hours weekly.

ART 250, Photography I, 3 Units

This studio course is an introduction to contemporary art photography. Emphasis on introduction to black and white film, darkroom, and digital photography processes. The course will be built upon technical, formal, and conceptual aspects of photography. Meets six hours weekly. Note: Students must own or have access to a 35mm film camera.

Special Fee Applies

ART 253, New Genre Art Forms II, 3 Units

This intermediate level studio course has a primary emphasis and focus on Installation Art. The course is designed to let students explore alternative processes in the art making experience with additional explorations into Performance and Video Art. Meets six hours weekly.

Prerequisite: ART 225

ART 260, Photography II, 3 Units

This intermediate-level studio course is the study in contemporary art photography. Emphasis placed on color theory, contemporary issues, and the technical skills of artificial lighting and professional digital printing workflow. Meets six hours weekly. Note: Students must own or have access to a digital SLR camera.

Special Fee Applies Prerequisite: ART 250

ART 270, Sculpture II, 3 Units

This intermediate-level course emphasizes aesthetics and appropriate technologies for executing ideas. Students are involved with formulating a conceptual and technical basis for ongoing work. Meets six hours weekly.

Special Fee Applies

Prerequisite: ART 170

ART 281, Graphic Design I, 3 Units

This studio course introduces students to the building blocks of design: typography and the principles of design. It includes a rigorous introduction to the fundamentals of designing with type with an emphasis on letters, text, and grid. Students develop a basic visual vocabulary by focusing on the formal aspects of design such as point, line, texture, color, and organizing principles such as scale, contrast, rhythm, and balance. Meets six hours weekly.

Special Fee Applies

Prerequisite: ART 120

ART 301, Time Based Media, 3 Units

This is an introductory course to advanced students in new media & animation. Students will research the topic of time through text and engaging time-based work, including video, film, performance art, sound art, and other new media. These explorations will take the form of intensive reading workshops and guided projects. Meets six hours weekly.

ART 305, Ceramics III, 3 Units

Students create advanced projects in ceramics. Meets six hours weekly.

Special Fee Applies

Prerequisite: ART 206

ART 306, Ceramics IV, 3 Units

Students create advanced projects in ceramics. Meets six hours weekly.

Special Fee Applies

Prerequisite: ART 305

ART 310, Fundamental Art Experiences, 3 Units

This introductory art course aids teachers at both the elementary and middle school levels through the use of art production, integration with other subjects, art development in children, and service-learning experiences on site. Meets six hours weekly. *Meets the General Education Requirement: AESTHETICS.*

Special Fee Applies

ART 311, Sculptural Objects and Functional Art, 3 Units

This studio course introduces students to European craft techniques including stained glass, papermaking, bookmaking, quilting, and furniture decorating. Integration of function and aesthetics in contemporary design is emphasized. Meets six hours weekly.

Special Fee Applies

ART 312, Secondary Art: Methods, Materials, and Curriculum, 3 Units

Students study secondary curriculum and practices to learn effective and positive ways of providing a quality art program. Such issues as current trends, practices, aesthetic valuing, and classroom management are explored. Field trips may be required. Meets six hours weekly.

Special Fee Applies

Prerequisite: Review of Artistic Competencies

ART 315, Printmaking II, 3 Units

This intermediate-level studio course provides further study in the fine art of printmaking with an emphasis on intaglio techniques. The course includes the study of traditional as well as alternative processes. Meets six hours weekly.

Special Fee Applies

Prerequisite: ART 210 or ART 211 or Instructor's permission.

ART 320, Digital Imaging, 3 Units

This is an intermediate-level computer art class with projects in fine art, illustration, and graphics. QuarkXPress (or Adobe InDesign), Adobe Illustrator, and Adobe Photoshop are emphasized. Meets six hours weekly.

Prerequisites: ART 120 and ART 130 or instructor's permission.

ART 330, Figurative Lab, 3 Units

This studio course focuses on rendering the human figure from live models in multiple media. The figure is explored as both a universal form and unique personality. Students are required to furnish art materials and tools. Meets six hours weekly.

Special Fee Applies

Prerequisites: ART 130, and ART 145, and ART 146 or professor's permission

ART 335, New Genre Art Forms III, 3 Units

This advanced level studio course has a primary emphasis and focus on Video Art. The course is designed to let students explore alternative processes in the art making experience and students are able to also utilize the mediums of performance art and Installation Art as well. Meets six hours weekly.

Prerequisite: ART 253

ART 340, Drawing and Painting II, 3 Units

Students investigate a personal approach to drawing and painting in various media, using a variety of techniques. Emphasis is on independent exploration to prepare students for careers in studio art. Meets six hours weekly.

Special Fee Applies

Prerequisites: ART 145 and ART 146

ART 345, Mixed Media, 3 Units

This advanced-level studio course investigates the physical and aesthetic possibilities and limitations of contemporary mixed media materials. Projects encourage an inventive and experimental approach to a wide range of materials and techniques, followed by specialization in one or more specific mixed-media techniques. May be repeated for six units total. Meets six hours weekly.

ART 350, Illustration, 3 Units

This course explores wet and dry media techniques and high-end rendering in the multiple uses of illustration. The class duplicates client/artist interactions to prepare students for the environment in the commercial arts field. Students are required to furnish art materials and tools. Meets six hours weekly.

Prerequisites: ART 145 and Review of Artistic Competencies.

ART 354, Ancient Art History, 3 Units

This lecture class surveys art forms, including painting, sculpture, and architecture created during the period ranging from prehistory to the beginnings of the Christian era. Students are introduced to the art of the Middle East, Africa, Asia, Europe, the Americas, and Oceania. *Meets the General Education Requirement: AESTHETICS.*

ART 356H, History of Modern Art - Honors, 3 Units

This course covers the history of painting, sculpture, architecture, and other art forms from the late 1700s to the late 1900s. Students are introduced to the various styles and movements that determine the development of modern art. The aim of the course is to lead the student to an understanding of how modern art has developed into its current state as influenced by its sociocultural, religious, and political contexts. Learning to write in-depth analyses of art is an integral part of this course. *Meets the General Education Requirement: UDWRITING.*

Prerequisites: ENGL 110. Must be a student admitted to the Honors Program and be considered a member in "active" status.

ART 356, History of Modern Art, 3 Units

This course covers the history of painting, sculpture, architecture, and other art forms from the late 1700s to the late 1900s. Students are introduced to the various styles and movements that determine the development of modern art. The aim of the course is to lead the student to an understanding of how modern art has developed into its current state as influenced by its sociocultural, religious, and political contexts. Learning to write in-depth analyses of art is an integral part of this course. *Meets the General Education Requirement: UDWRITING.*

Prerequisites: ENGL 110 or Instructor's consent.

ART 357, Contemporary Art Trends, 3 Units

This is a lecture class that includes the study of the history of painting, sculpture, and architecture created from 1945 to the present. This class explores the transition in art from Modernism to Postmodernism and beyond. Field trips to local galleries and museums allow students to experience current contemporary art in Southern California. *Meets the General Education Requirement: AESTHETICS.*

ART 358, History of Graphic Design and Illustration, 3 Units

Students study the evolution of printed words and symbols across time and through various cultures. From the printing press to the computer, art and design reflect and influence society. This lecture course examines chronologically the development of visual communication chronologically.

ART 359, Women In Art, 3 Units

This lecture and activity course addresses women's contributions in visual art from the Middle Ages through the present. Representations of women from ancient art through the present are analyzed. Collaborative installation projects modeled after contemporary female artists are undertaken to further understand the processes utilized by female artists.

ART 360, Photography III, 3 Units

This advanced-level studio course is a study in contemporary art photography. Emphasis is placed on advanced film technologies and digital processes. The course also explores historical, cultural and critical aspects of photography. Meets six hours weekly.

Special Fee Applies

Prerequisites: ART 260, and RAC (Review of Artistic Competencies) portfolio review, or instructor's permission

ART 361, Early Christian and Medieval Art, 3 Units

This lecture/seminar class introduces students to developments in art from around the world in the period ranging from early Christian art to the Age of Cathedrals (1st to 14th centuries). The course discusses the connection between artistic expression and the changing sociocultural, religious, and political systems of the Christian World and the cultures that come into contact with it. *Meets the General Education Requirement: AESTHETICS.*

ART 362, Renaissance to Rococo Art, 3 Units

This lecture/seminar class introduces students to developments in art from around the world in the period ranging from the Early Renaissance through the Mannerist, Baroque, and Rococo (15th to 18th centuries). The course discusses the connection between art expression and the changing sociocultural, religious, and political systems of the expanding world of the Renaissance to the Revolution age. *Meets the General Education Requirement: AESTHETICS.*

ART 365, Printmaking III, 3 Units

This advanced-level studio course provides further study in the fine art of printmaking with an emphasis on alternative techniques. The course includes the study of monotype and collagraph processes. Meets six hours weekly.

Special Fee Applies

Prerequisites: ART 210 or ART 211, and ART 315

ART 370, Sculpture III, 3 Units

This is a three-dimensional studio course utilizing wood, plaster, metals, and clay. Historical aspects are an integral part of the course. Meets six hours weekly.

Special Fee Applies

Prerequisite: ART 270

ART 382, Webpage Design I, 3 Units

This course provides an introduction to Internet basics. Students design graphics and prepare images and media for effective use on websites, learning basic skills required for planning and preparation of artwork using software currently in use by design professionals. HTML (Hyper Text Markup Language) is introduced. Meets six hours weekly.

Special Fee Applies

Prerequisite: ART 383 or Instructor's consent

ART 383, Graphic Design II, 3 Units

This studio course explores and develops concepts used in solving graphic design and visual communication opportunities. Projects address the elements and principles of design. Students use original photography and illustration and appropriate uses of typography for project solutions, creatively integrating both traditional media and digital production techniques. Meets six hours weekly.

Special Fee Applies

Prerequisite: ART 281 or Instructor Permission.

ART 384, Webpage Design II, 3 Units

This course explores the use of animation, sound, and video in website development. Students examine Flash and Fireworks as primary applications. Meets six hours weekly.

Special Fee Applies

Prerequisite: ART 382 or instructor's permission

ART 385, Graphic Design III, 3 Units

This studio course for advanced graphic design students furthers the development of ideation skills introduced in Graphic Design I with continued emphasis on conceptual thinking and visualization skills. This class provides essential tools of good basic design thinking and the solid building blocks of the design process that are encountered in a professional setting. Class meets six hours weekly.

Special Fee Applies

Prerequisite: ART 383 or Instructor's consent

ART 386, Multimedia I, 3 Units

This course provides an introduction to motion graphics and prepares students to integrate media assets such as video, animated images, graphics, photography, and sound. Authoring tools (software) are used to develop interactive presentations for CD/DVD and Internet distribution. Meets six hours weekly.

Special Fee Applies

ART 390, Three-Dimensional Animation I, 3 Units

This studio course provides students with fundamental techniques for animation, a time-based medium. It gives a hands-on approach to the art of modeling, motion, and story development, using a variety of professional resources. Meets six hours weekly.

Special Fee Applies

Prerequisite: ART 385

ART 403, Multicultural Art, 3 Units

This course introduces students to non-European craft techniques and traditions, and emphasizes building community through group projects, feasts, and celebrations. Meets six hours weekly. *Meets the General Education Requirement: AESTHETICS.*

Special Fee Applies

ART 406, Ceramic Studio Processes, 1-3 Units

This course for the advanced student potter tailors experiences to meet the individual student's goal as a professional studio potter or ceramics instructor. It may be repeated for 6 units total.

Special Fee Applies

ART 411, Sculptural Objects and Functional Art Processes, 3 Units

This advanced-level studio course tailors experiences to meet the individual student's goals as a professional craftsperson. One or two specific European craft techniques chosen by the student create the structure for the semester's work. Integration of craft techniques into personal forms of visual communication is emphasized. The course may be repeated for 6 units total. Meets six hours weekly.

Special Fee Applies

Prerequisite: ART 311

ART 413, Multicultural Art Processes, 3 Units

This advanced-level studio course tailors experiences to meet the individual student's goals as a professional craftsperson. One or two specific non-European craft techniques chosen by the student create the structure for the semester's work. Integration of craft techniques into personal forms of visual communication is emphasized. Meets six hours weekly.

Special Fee Applies

Prerequisite: ART 403

ART 415, Student Publications - Yearbook, 1 Unit

This workshop encourages students to participate in leadership activities and develop advanced skills necessary for production and design of the yearbook.

Prerequisite: ART 114

ART 425, New Genre Art Forms IV, 3 Units

This advanced level studio course has a primary emphasis and focus on Performance Art. The course is designed to let students explore alternative processes in the art making experience. Additional explorations are made into Video and Installation Art. Meet six hours weekly.

Prerequisite: ART 335

ART 430, Applied Design, 1-4 Units

This is an individualized advanced course for art students to conduct in-depth research and art production. It may be repeated for 6 units total.

Prerequisites: Advanced study in the area of specialization and department chair's permission

ART 431, Gallery Design, 3 Units

This upper-division studio course is an in-depth study of professional gallery design and preparation for the senior exhibit. It should be taken as a junior or first-semester senior. Meets six hours weekly.

Special Fee Applies

ART 440, Drawing and Painting III, 3 Units

This course provides the student with additional advanced projects within the context of a major theme. A personal style is encouraged. The student is directed to develop his/her own structure for semester work. Meets six hours weekly.

Special Fee Applies

Prerequisites: ART 340 and Review of Artistic Competencies, or Instructor's consent

ART 445H, Drawing & Painting Processes - Honors, 3 Units

This studio course for the advanced general studio art major tailors experiences to meet the individual student's goal as a professional artist. It may be repeated for six units total.

Prerequisite: Review of Artistic Competencies. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

ART 445, Drawing and Painting Processes, 1-3 Units

This studio course for the advanced general studio art major tailors experiences to meet the individual student's goal as a professional artist. It may be repeated for 6 units total.

Special Fee Applies

Prerequisite: Review of Artistic Competencies

ART 446H, Graphic Design Processes - Honors, 1-3 Units

This course for the advanced graphic design majors tailors experiences to meet the individual student's goal as a graphic designer, and may be repeated for six units total. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

ART 446, Graphic Design Processes, 1-3 Units

This course for the advanced graphic design major tailors experiences to meet the individual student's goal as a graphic designer, and may be repeated for 6 units total.

Special Fee Applies

ART 450, Portfolio, 2 Units

This is a required laboratory class for all senior art and graphic design majors and should be taken in the final semester of study. Instruction includes portfolio preparation, artist statements, gallery and client relations, graduate school options, business networking, and the role of the Christian artist in today's culture. Meets six hours weekly.

Special Fee Applies

Prerequisite: Review of Artistic Competencies

ART 452, Thesis / Project, 1 Unit

A senior-level "capstone" type of independent study/research experience for studio art majors, involving the student in a unique project with a sophisticated level of research, synthesis, analysis, and communication is offered. The one-unit course encompasses no fewer than 30 hours of work with accompanying readings, log, instructor discussions, and writing of summary analysis and conclusions. The thesis or project may result in a formal thesis, published article, electronic media, or artistic creation of a material form. No more than one unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class. For ART 452

ART 455, New Genre Art Forms Processes, 3 Units

This advanced level studio course is the further study of art techniques of the contemporary age emphasizing three major art forms: Performance, Video, and Installation. The course tailors experiences to meet the individual student's goal as an experienced artist. It may be repeated for six units total.

Meets six hours weekly.

Prerequisite: ART 225

ART 460, Photography IV, 3 Units

This advanced-level studio course is a further study in contemporary art photography. Emphasis is placed on developing significant personal imagery and critical analysis. Meets six hours weekly.

Special Fee Applies

Prerequisites: ART 360 and RAC (Review of Artistic Competencies) or Instructor's consent

ART 465, Photographic Processes, 1-3 Units

This studio course for the advanced general studio art major with an emphasis in photography tailors experiences to meet the individual student's goal as a professional photographer. It may be repeated for 6 units total. Meets six hours weekly.

Special Fee Applies

ART 466, Commercial Photography, 3 Units

This advanced-level studio course concentrates on commercial photography. Emphasis is placed on location photography, lighting and equipment, studio and portrait photography, design, digital production, workflow, and post-production, client relations, and marketing. The course tailors experiences to meet student's goal as a professional photographer. Meets 6 hours weekly.

Prerequisite: ART 250 and ART 260

ART 470, Sculpture IV, 3 Units

This senior-level studio course concentrates on independent creativity, individual development, mastery of materials and processes, and the production of professional quality sculpture. Meets six hours weekly.

Special Fee Applies

Prerequisite: ART 370 and Review of Artistic Competencies

ART 471, Sculptural Processes, 1-3 Units

This studio course for the advanced general studio art major with an emphasis in sculpture tailors experiences to meet the individual student's goals as a professional sculptor. It may be repeated for 6 units total. Meets six hours weekly.

Special Fee Applies

ART 475, Art Internship, 1-4 Units

Graphic design and art majors participate in either volunteer or paid internship positions that are directly linked to their area of concentration, gaining on-site and professional experience.

Prerequisite: BFA Visual Art, Art, or Graphic Design major or minors

ART 481, Graphic Design IV, 3 Units

This course addresses communication strategies including the effective use of metaphor, iconography, and cliché. The nature of symbols and cultural issues is applied to assignments where the dynamic role of image, photography, or illustration is stressed. The development of philosophical and professional attitudes related to the role of the designer as interpreter of society dealing with ethical issues is emphasized.

Prerequisites: ART 385 or instructor's permission

ART 495, Special Topics in Art, 3 Units

This advanced level studio/research or lecture course allows for occasional offerings of diverse topics in art not covered by regular department courses. Special interests of faculty and students may be targeted under this category. Selection varies depending on student interest and faculty availability. It may be repeated for six units total, as topic varies.

ART 496, Senior Seminar: Art Ethics, 3 Units

This course examines ethical issues in the contemporary art world from a Christian perspective. Included is the examination of ethical dilemmas faced by artists in today's postmodern culture. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior standing, completion of the majority of the units required for God's Word and the Christian Response, and upper-division writing intensive course.

ART 497, Readings, 1-4 Units

Consists of a program of study concentrating on assigned readings, discussions, and writing arranged between, and designed by, a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class.

ART 498, Directed Research, 1-4 Units

This course provides instruction in research design and techniques, and gives students experience in the research process. The one-unit expectation encompasses no fewer than 30 hours work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than one unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

ART 499, Thesis/Project, 1-4 Units

A senior-level "capstone" type of independent study/research experience, involving the student in a unique project with a sophisticated level of research, synthesis, analysis, and communication is offered. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying readings, log, instructor discussions, and writing of summary analysis and conclusions. The thesis or project may result in a formal thesis, published article, electronic media, or artistic creation of a material form. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisites: upper-division writing intensive course completed or instructor's permission; and junior or senior standing.

ART 501, Integration: Theory and Practice I, 2 Units

This seminar course stimulates students' thinking regarding the relationship between the life of art making and the personal development of faith issues.

ART 502, Integration: Theory and Practice II, 2 Units

In this second-semester course, students write a comprehensive artist's statement reflecting both artistic issues and faith concerns. It forms the basis for future renditions, wall statements, and concept statements for proposed projects.

ART 510, Introduction to Graduate Studies/Critical Issues in Art I, 2 Units

This in-depth seminar course examines contemporary issues in the visual arts, their relation to the Christian faith, and how they ultimately relate to the student's own work. Topics vary according to the faculty.

ART 520, Critical Issues in Art II, 2 Units

This in-depth seminar course examines contemporary issues in the visual arts, their relation to the Christian faith, and how they ultimately relate to the student's own work. Topics vary according to the faculty.

ART 525, Professional Practice, 3 Units

This seminar course discusses the intricacies and responsibilities of the professional artist as students prepare their portfolios.

ART 530, Graduate Studio: Special Topics I, 2 Units

This course centers on art concerns and critiques stemming from each student's work. Focus varies based on the professor's specialties.

ART 540, Graduate Studio: Special Topics II, 2 Units

This course centers on art concerns and critiques stemming from each student's work. Focus varies based on the professor's specialties.

ART 545, Directed Experience, 3 Units

This course requires one semester of field experience, either as a teaching assistant for a member of the studio faculty or as an intern in an arts-related organization. Discussion addresses the growing number of roles in which artists often participate in addition to or in conjunction with art making. The class includes meetings in a seminar format.

ART 550, History of 19th-Century Art, Criticism, and Theory, 3 Units

This course aims to provide an in-depth study of the art of 19th-century Europe and America, and an introduction to a variety of methods by which art is customarily understood.

ART 555, History of 20th-Century Art, Criticism, and Theory, 3 Units

This course aims to provide an in-depth study of the art of 20th-century Europe, America, and beyond.

ART 560, Reading and Translating French, 3 Units

This optional elective course develops proficiency in reading French at an intermediate level, reviewing basic grammar concepts and stylistic elements.

ART 565, Methodologies of Art History, 3 Units

This course provides an advanced examination of art history in the form of a survey of methods used by practitioners since the 16th century.

ART 570, Theories and Practices of Abstraction, 3 Units

This course provides an in-depth study of abstract painting and sculpture of Europe and America from the 1880s to roughly 1970. It explores the relationship between the academy and the deconstruction of the figure.

ART 575, Writing Art Criticism, 3 Units

This course addresses a range of strategies for interpreting and building experiences and meanings that address both the individual and shared experience of makers and viewers of visual art.

ART 576, The Modern Object, 3 Units

This course addresses the origins and development of sculpture in the Modern era. An advanced exploration includes the methods and historical relevance of sculpture in relation to modernity.

ART 577, Visual Culture, 3 Units

This course asks how all of our visual languages from high art to popular culture should be organized and addressed as art historians.

ART 580, Critique, 1 Unit

This critique course is to be taken in first term in residence and consists of in-depth processing of the artist's work. Both student and faculty evaluation are the primary content of the class.

ART 581, Critique, 1 Unit

This second critique course consists of in-depth processing of the artist's work created up to this point in the program. Both student and faculty evaluation are the primary content of the class.

Prerequisites: ART 580 and ART 590

ART 582, Critique, 1 Unit

This third critique course consists of in-depth processing of the artist's work created up to this point in the program. Both student and faculty evaluation are the primary content of the class.

Prerequisites: ART 581 and ART 591

ART 583, Critique, 1 Unit

This fourth critique course consists of in-depth processing of the artist's work created up to this point in the program. Both student and faculty evaluation are the primary content of the class.

Prerequisites: ART 582 and ART 592

ART 584, Critique, 1 Unit

This fifth critique course consists of in-depth processing of the artist's work created up to this point in the program. Both student and faculty evaluation are the primary content of the class.

Prerequisites: ART 583 and ART 593

ART 585, Critique, 1 Unit

This sixth critique course consists of in-depth processing of the artist's work created up to this point in the program. Both student and faculty evaluation are the primary content of the class.

Prerequisites: ART 584 and ART 594

ART 590, Independent Studio, 5 Units

This independent studio course is required following the first term in residence. A faculty mentor is selected to supervise the development of student's work.

Prerequisite: ART 580

ART 591, Independent Studio, 4 Units

This is the second required independent studio course. A faculty mentor is selected each semester to supervise the development of student's work.

Prerequisites: ART 581 and ART 590

ART 592, Independent Studio, 5 Units

This is the third required independent studio course. A faculty mentor is selected each semester to supervise the development of student's work.

Prerequisites: ART 582 and ART 591

ART 593, Independent Studio, 4 Units

This is the fourth independent studio course. A faculty mentor is selected each semester to supervise the development of the student's work.

Prerequisites: ART 583 and ART 592

ART 594, Independent Studio, 5 Units

This is the fifth independent studio course. A faculty mentor is selected each semester to supervise the development of the student's work.

Prerequisites: ART 584 and ART 593

ART 595, Independent Studio, 4 Units

This is the final required independent studio course. A faculty mentor is selected each semester to supervise the development of the student's work.

Prerequisites: ART 585 and ART 594

ART 600, Regional Modernism, 3 Units

This course offers regional perspectives on how people think about the Modern Era. Perspectives change according to expertise and locations available to study. This course may be offered as an on-site, short-term class in cities around the U.S.

ART 601, Integration: Theory and Practice III, 2 Units

This thesis course encourages and trains students to write about art and faith through the development of critical writing skills essential to drafting successful grant applications, and foundational to the larger literary demands of an artist's career.

ART 602, Integration: Theory and Practice IV, 3 Units

This culminating seminar course allows students to articulate the philosophical basis for their life's work as artists with a spiritual understanding and how they plan to interact with the contemporary art world.

ART 605, Modernism and the Museum, 3 Units

The birth and growth of the modern museum has emerged as a significant institution for the art historian and artist. This course will consider the objects, buildings, and landscapes and explores how their contexts of display influence our understanding of history, education, and the object.

ART 610, Critical Issues in Art III, 2 Units

This in-depth seminar course examines contemporary issues in the visual arts, their relation to the Christian faith, and how they ultimately relate to the student's own work. Topics vary according to the faculty.

ART 615, Modernism and Religion, 3 Units

Catholic and Protestant views of art have a long history with the appreciation, facilitation, and creation of art. This course examines the radical and dramatic relationship between religion and modern art from the Industrial Revolution to the mid-20th century.

ART 618, M.A. Thesis I: Research, 3 Units

This class focuses on and refines the preparation of a research proposal and literature review.

Prerequisites: Successful completion of nine required courses and ART 565

ART 620, Critical Issues in Art IV, 3 Units

This in-depth seminar course examines contemporary issues in the visual arts, their relation to the Christian faith, and how they ultimately relate to the student's own work. Topics vary according to the faculty.

ART 625, M.A. Thesis II: Writing, 3 Units

The course includes the final preparation and completion of an individual research project and presentation.

Prerequisite: ART 618

ART 630, Graduate Studio III, 3 Units

This course centers on art concerns and critiques stemming from each student's work. Focus varies based on the professor's specialties.

ART 640, Graduate Studio IV, 3 Units

This course centers on art concerns and critiques stemming from each student's work. Focus varies based on the professor's specialties.

ART 690, Creative Work Project, 2 Units

Students use this course for the creation or completion of the culminating body of art, while engaging in regular critique with their graduate committee.

ART 695, Exhibition Preparation, 3 Units

Under the direction of the graduate art faculty, students plan, publicize, and install their graduate exhibition. The course focuses on exhibition design, execution, and documentation.

Art Major

60 units

The Bachelor of Arts in Art program (<http://www.apu.edu/cma/vpa/artdesign/art>) provides students with a broad groundwork in the arts; students then select an area of specialization. The art major offers two concentrations: studio art and teaching/art education. Students should decide on an area of concentration by their sophomore year and notify their advisor.

The studio art concentration (p. 415) provides a solid foundation for those who wish to seek graduate-level training. Areas of emphasis include: animation, ceramics, crafts, drawing and painting, interdisciplinary, new genre art forms, photography, printmaking, and sculpture.

The teaching/art education concentration (p. 417) is a program for those planning to teach art at the secondary level of a public or private school. The teaching track prepares majors for positions ranging from specialist in art at the K–12 level to teaching in the single subject teaching track at the 7–12 level. The program comprises professional course requirements accomplished by practical classroom application, field experience, and service learning. The teaching concentration also allows students to concentrate in a specific area of interest.

Studio Art Concentration

Core Courses

ART 120	Introduction to Computer Graphics	3
ART 130	Two-Dimensional Design	3
ART 135	Three-Dimensional Design	3
ART 145	Drawing I	3
ART 146	Painting I	3
ART 170	Sculpture I	3

ART 205	Ceramics I	3	
ART 225	New Genre Art Forms I	3	
ART 250	Photography I	3	
ART 431	Gallery Design	3	
ART 450	Portfolio	2	
ART 499	Thesis/Project	1	
Select one of the following:			
ART 311 or ART 403	Sculptural Objects and Functional Art Multicultural Art	3	
Select one of the following:			
ART 210 or ART 211	Printmaking: Relief Printmaking: Serigraph	3	
Select three of the following:			
ART 354	Ancient Art History ¹	9	
ART 356	History of Modern Art ²		
ART 357	Contemporary Art Trends ¹		
ART 358	History of Graphic Design and Illustration		
ART 359	Women In Art		
ART 361	Early Christian and Medieval Art ¹		
ART 362	Renaissance to Rococo Art ¹		
HUM 223	Humanities Seminar III: Aesthetics ^{1,3}		
HUM 323	Humanities Seminar III: Aesthetics		
Upper-division Emphasis			
Select 12 units of upper-division art classes in a specific emphasis. ⁴		12	
Animation Emphasis			
ANI 310	Traditional & Stop Action Animation		
ANI 445	Animation Processes		
ART 301	Time Based Media		
ART 330	Figurative Lab		
ART 386	Multimedia I		
ART 390	Three-Dimensional Animation I		
ART 475	Art Internship		
ART 495	Special Topics in Art		
Ceramics Emphasis			
ART 305	Ceramics III		
ART 306	Ceramics IV		
ART 406	Ceramic Studio Processes		
ART 495	Special Topics in Art		
Crafts Emphasis			
ART 345	Mixed Media		
ART 411	Sculptural Objects and Functional Art Processes		
ART 413	Multicultural Art Processes		
ART 495	Special Topics in Art		
Drawing and Painting Emphasis			
ART 330	Figurative Lab		
ART 340	Drawing and Painting II		
ART 350	Illustration		
ART 440	Drawing and Painting III		
ART 445	Drawing and Painting Processes		
ART 495	Special Topics in Art		
Graphic Design Emphasis			

ART 383	Graphic Design II
ART 385	Graphic Design III
ART 475	Art Internship
ART 495	Special Topics in Art
Interdisciplinary Emphasis	
Choose a combination of 12 upper-division (300–400 level) units from the emphasis list.	
New Genre Art Forms Emphasis	
ART 335	New Genre Art Forms III
ART 425	New Genre Art Forms IV
ART 455	New Genre Art Forms Processes
Photography Emphasis	
ART 360	Photography III
ART 460	Photography IV
ART 465 or ART 466	Photographic Processes Commercial Photography
ART 495	Special Topics in Art
Printmaking Emphasis	
ART 315	Printmaking II
ART 365	Printmaking III
ART 495	Special Topics in Art
Sculpture Emphasis	
ART 370	Sculpture III
ART 470	Sculpture IV
ART 471	Sculptural Processes
ART 495	Special Topics in Art
Total Units	
60	

- 1 Meets a General Education core requirement.
- 2 Meets the Upper-division Writing Intensive requirement.
- 3 HUM 223 and HUM 323 are offered for 3 units on the Azusa campus, and 4 units at the High Sierra Semester (<http://www.apu.edu/highsierra>).
- 4 Select upper-division art classes in a specific emphasis (animation, ceramics, crafts, drawing and painting, graphic design, new genre art forms, photography, printmaking, sculpture, or a combination of these—interdisciplinary) to complete the 60 required units. ART 495 may be taken as part of the upper-division emphasis.

Teaching/Art Education Concentration

Approved Subject-matter Program

Freshman

ART 120	Introduction to Computer Graphics	3
ART 130	Two-Dimensional Design	3
ART 135	Three-Dimensional Design	3
ART 145	Drawing I	3
ART 146	Painting I	3

Sophomore

ART 225	New Genre Art Forms I	3
ART 310	Fundamental Art Experiences ¹	3
ART 311	Sculptural Objects and Functional Art	3
Art History Class (See below for details.)		3

RAC Review

Select one of the following:		3
ART 210	Printmaking: Relief (spring only) ¹	

ART 211	Printmaking: Serigraph (fall only) ¹	
Junior		
ART 403	Multicultural Art ¹	3
ART 312	Secondary Art: Methods, Materials, and Curriculum	3
ART 320	Digital Imaging	3
Art History Class (See below for details.)		3
Breadth Class (See below for details.)		3
Senior		
ART 431	Gallery Design	3
ART 450	Portfolio	2
ART 499	Thesis/Project	1
Art History Class (See below for details.)		3
Breadth Class (See below for details.)		3
Breadth Class (See below for details.)		3
Total Units		60

The teaching concentration requires 9 units of art history classes and 9 units of breadth from a single emphasis. The following lists the course options:

Art History Courses

Select three of the following:		9
ART 354	Ancient Art History ¹	
ART 356	History of Modern Art ²	
ART 357	Contemporary Art Trends ¹	
ART 358	History of Graphic Design and Illustration	
ART 359	Women In Art	
ART 361	Early Christian and Medieval Art ¹	
ART 362	Renaissance to Rococo Art ¹	
HUM 223	Humanities Seminar III: Aesthetics ^{1,3}	
HUM 323	Humanities Seminar III: Aesthetics ^{1,3}	
Total Units		9

¹ Meets a General Education core requirement.

² Meets the Upper-division Writing Intensive requirement.

³ HUM 223 and HUM 323 are offered for 3 units on the Azusa campus, and 4 units at the High Sierra Semester (<http://www.apu.edu/highsierra>).

Breadth Courses

Select 9 units from one of the following emphases:		9
Ceramics		
ART 205	Ceramics I ¹	
ART 206	Ceramics II	
ART 305	Ceramics III	
ART 306	Ceramics IV	
ART 406	Ceramic Studio Processes	
ART 495	Special Topics in Art	
Crafts		
ART 345	Mixed Media	
ART 411	Sculptural Objects and Functional Art Processes (repeated)	
ART 413	Multicultural Art Processes	
ART 495	Special Topics in Art	
Drawing and Painting		

ART 330	Figurative Lab	
ART 340	Drawing and Painting II	
ART 350	Illustration	
ART 440	Drawing and Painting III	
ART 445	Drawing and Painting Processes	
ART 495	Special Topics in Art	
Graphic Design		
ART 221	Production for Print Design	
ART 281	Graphic Design I	
ART 383	Graphic Design II	
ART 385	Graphic Design III	
ART 475	Art Internship	
ART 495	Special Topics in Art	
Interdisciplinary		
Select a combination of 12 breadth units.		
Photography		
ART 250	Photography I	
ART 260	Photography II	
ART 360	Photography III	
ART 495	Special Topics in Art	
Printmaking		
ART 315	Printmaking II	
ART 365	Printmaking III	
ART 495	Special Topics in Art	
Sculpture		
ART 170	Sculpture I	
ART 205	Ceramics I	
ART 270	Sculpture II	
ART 495	Special Topics in Art	
Total Units		9

¹ Special fee applies.

Visual Art (BFA) Major

74 units

Students must apply for the BFA in Visual Art program (<http://www.apu.edu/cma/vpa/artdesign/bfa>). This occurs after the student has completed 18 units of core classes (or equivalent portfolio content). The application form with specific portfolio expectations may be obtained in the Department of Art and Design. Applications are due in late September for the spring semester and in early March for the fall semester. Contact the Department of Art and Design for deadlines and additional information at artdesign@apu.edu or (626) 387-5726.

Core Courses

ART 120	Introduction to Computer Graphics	3
ART 130	Two-Dimensional Design	3
ART 135	Three-Dimensional Design	3
ART 145	Drawing I	3
ART 146	Painting I	3
ART 170	Sculpture I	3
ART 205	Ceramics I	3
ART 225	New Genre Art Forms I	3
ART 250	Photography I	3
ART 311	Sculptural Objects and Functional Art	3
ART 431	Gallery Design	3

Select one of the following:

ART 210	Printmaking: Relief	3
or ART 211	Printmaking: Serigraph	

Art History Courses 12

Select four of the following:

ART 354	Ancient Art History ¹
ART 356	History of Modern Art ²
ART 357	Contemporary Art Trends ¹
ART 358	History of Graphic Design and Illustration ⁴
ART 359	Women In Art
ART 361	Early Christian and Medieval Art ¹
ART 362	Renaissance to Rococo Art ¹
HUM 223	Humanities Seminar III: Aesthetics ^{1,3}
HUM 323	Humanities Seminar III: Aesthetics ^{1,3}

Concentration 15

Select one concentration: ⁵

Animation Concentration

ANI 310	Traditional & Stop Action Animation
ANI 445	Animation Processes
ART 301	Time Based Media
ART 330	Figurative Lab
ART 386	Multimedia I
ART 390	Three-Dimensional Animation I
ART 475	Art Internship
ART 495	Special Topics in Art

Ceramics Concentration

ART 206	Ceramics II
ART 305	Ceramics III
ART 306	Ceramics IV
ART 406	Ceramic Studio Processes

Crafts Concentration

ART 403	Multicultural Art
ART 411	Sculptural Objects and Functional Art Processes
ART 413	Multicultural Art Processes

Drawing and Painting Concentration

Select 15 units from the following:

ART 315	Printmaking II
ART 330	Figurative Lab
ART 340	Drawing and Painting II
ART 350	Illustration
ART 365	Printmaking III
ART 440	Drawing and Painting III
ART 445	Drawing and Painting Processes

Graphic Design Concentration

ART 221	Production for Print Design
ART 281	Graphic Design I
ART 382	Webpage Design I

Select two of the following:

ART 383	Graphic Design II
ART 384	Webpage Design II

ART 385	Graphic Design III	
ART 386	Multimedia I	
ART 481	Graphic Design IV	
Interdisciplinary Concentration		
Select a combination of 15 upper-division concentration units (300–400 level).		
New Genre Art Forms Concentration		
ART 253	New Genre Art Forms II	
ART 335	New Genre Art Forms III	
ART 425	New Genre Art Forms IV	
ART 455	New Genre Art Forms Processes	
Photography Concentration		
ART 260	Photography II	
ART 360	Photography III	
ART 460	Photography IV	
ART 465 or ART 466	Photographic Processes Commercial Photography	
Sculpture Concentration		
ART 270	Sculpture II	
ART 370	Sculpture III	
ART 470	Sculpture IV	
ART 471	Sculptural Processes	
Additional Courses Required		5
Select 5 units from this list, or up to 5 additional units from another concentration.		
ART 430	Applied Design	
ART 475	Art Internship	
ART 495	Special Topics in Art	
ART 497	Readings	
ART 498	Directed Research	
Capstone Courses		
ART 450	Portfolio	2
ART 496	Senior Seminar: Art Ethics ¹	3
ART 499	Thesis/Project	1
Total Units		74

¹ Meets a General Education Core requirement.

² Meets the Upper-division Writing Intensive requirement.

³ HUM 223 and HUM 323 are offered for 3 units on the Azusa campus, and 4 units at the High Sierra Semester (<http://www.apu.edu/highsierra>).

⁴ Required for graphic design concentration.

⁵ For all process classes (ART 406, ART 413, ART 445, ART 465, ART 471) a maximum of 3 units may be taken at one time.

General Education Program Requirements and Recommendations

Several BFA courses also fulfill General Education requirements. Additionally, the BFA has specific recommendations for other General Education requirements. The total number of General Education units not covered by BFA classes is 52.

Skills and University Requirements

COMM 111	Public Communication	3
ENGL 110	Freshman Writing Seminar (required first year)	3
Foreign Language		8
LDRS 100	First-Year Seminar (required first semester)	1
PE 240	Health Education	2
PE XXX	Fitness for Life or Varsity Sport	1
ART 356	History of Modern Art ¹	3

Select one of the following:		3
MATH 110	College Algebra	
MATH 115	Analytical Inquiry	
MATH 120	Contemporary Mathematics	
Integrative Core Requirements		
Aesthetics and the Creative Arts		
ART 354	Ancient Art History	3
Heritage and Institutions—Philosophy component		
PHIL 220	Introduction to Philosophy (Recommended)	3
Heritage and Institutions—History/Political Science component		
HIST 152	United States History Since 1877	3
or POLI 160	Introduction to Politics	
Identity and Relationships		
PSYC 110	General Psychology	3
or SOC 120	Introduction to Sociology	
Language and Literature		
ENGL 112	Introduction to Literary Analysis (Recommended)	3
Nature (lab required)		
God's Word and the Christian Response		
MIN 108	Christian Life, Faith, and Ministry	3
UBBL 100	Introduction to Biblical Literature: Exodus/Deuteronomy	3
UBBL 230	Luke/Acts	3
Additional Bible Course		
Doctrine Course		
Senior Seminar		
ART 496	Senior Seminar: Art Ethics	3
Total Units		61

¹ Meets the Upper-division Writing Intensive requirement.

Graphic Design Major

53–56 units

Core Courses

ART 120	Introduction to Computer Graphics	3
ART 130	Two-Dimensional Design	3
ART 135	Three-Dimensional Design	3
ART 145	Drawing I	3
ART 221	Production for Print Design	3
ART 250	Photography I	3
ART 281	Graphic Design I	3
ART 356	History of Modern Art ^{1,2}	3
ART 358	History of Graphic Design and Illustration	3
ART 383	Graphic Design II	3
ART 385	Graphic Design III	3
ART 382	Webpage Design I	3
ART 450	Portfolio	3
ART 475	Art Internship	1-4
ART 481	Graphic Design IV	3
Breadth Courses (see list below)		10
Total Units		53-56

- ¹ Meets a General Education core requirement.
² Meets the Upper-division Writing Intensive requirement.

Breadth Courses

Select 10 units of the following:

Design Application

ART 114	Student Publications - Yearbook	1
ART 210	Printmaking: Relief	3
ART 211	Printmaking: Serigraph	3
ART 384	Webpage Design II	3
ART 386	Multimedia I	3
ART 415	Student Publications - Yearbook	1
ART 430	Applied Design	1-4
ART 446	Graphic Design Processes	1-3
ART 495	Special Topics in Art	3
BUSI 360		3
COMM 200	Introduction to Mass Communication	3
MKTG 361	Integrated Marketing Communications (BUSI 360 prerequisite)	3
MKTG 362	Consumer Behavior	3

Illustration

ART 146	Painting I	3
ART 330	Figurative Lab	3
ART 340	Drawing and Painting II	3
ART 350	Illustration	3
ART 390	Three-Dimensional Animation I	3

Photography

ART 260	Photography II	3
ART 320	Digital Imaging	3
ART 360	Photography III	3
ART 460	Photography IV	3
ART 465	Photographic Processes	3
or ART 466	Commercial Photography	
ART 495	Special Topics in Art	3

Art History

ART 354	Ancient Art History ¹	3
ART 357	Contemporary Art Trends ¹	3
ART 359	Women In Art	3
ART 361	Early Christian and Medieval Art ¹	3
ART 362	Renaissance to Rococo Art ¹	3
ART 495	Special Topics in Art	3
HUM 223	Humanities Seminar III: Aesthetics ^{1,2}	3-4
HUM 323	Humanities Seminar III: Aesthetics ^{1,2}	3-4

- ¹ Meets a General Education core requirement.
² HUM 223 and HUM 323 are offered for 3 units on the Azusa campus, and 4 units at the High Sierra Semester (<http://www.apu.edu/highsierra>).

Art Minor

24 units

Core Courses

ART 130	Two-Dimensional Design	3
ART 145	Drawing I	3
ART 146	Painting I	3
Select one of the following:		3
ART 205	Ceramics I	
ART 311	Sculptural Objects and Functional Art	
ART 403	Multicultural Art ¹	
Select one of the following:		3
ART 354	Ancient Art History ¹	
ART 356	History of Modern Art ²	
ART 357	Contemporary Art Trends ¹	
ART 358	History of Graphic Design and Illustration	
ART 359	Women In Art	
ART 361	Early Christian and Medieval Art ¹	
ART 362	Renaissance to Rococo Art ¹	
HUM 223	Humanities Seminar III: Aesthetics ^{1,3}	
HUM 323	Humanities Seminar III: Aesthetics ^{1,3}	

Art Electives

Select 9 units of Electives	9
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Total Units	24
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¹ Meets a General Education core requirement.

² Meets the Upper-division Writing Intensive requirement.

³ HUM 223 and HUM 323 are offered for 3 units on the Azusa campus, and 4 units at the High Sierra Semester (<http://www.apu.edu/highsierra>).

Art History Minor

18 units

The art history minor prepares students to develop a broad understanding of the meaning and purposes of visual communication, while promoting critical engagement and attaining knowledge of historically significant ideas and objects. The study of history, philosophy, and criticism related to art prepares individuals to embark upon careers in art, business, medicine, theology, education, design, and social sciences, in addition to graduate education. The art history minor requires that students complete 18 units from the current list of art history classes:

ART 354	Ancient Art History ¹	3
ART 356	History of Modern Art ²	3
ART 357	Contemporary Art Trends ¹	3
ART 358	History of Graphic Design and Illustration	3
ART 359	Women In Art	3
ART 361	Early Christian and Medieval Art ¹	3
ART 362	Renaissance to Rococo Art ¹	3
ART 475	Art Internship	1-4
ART 495	Special Topics in Art	3
ART 497	Readings	1-4
ART 498	Directed Research	1-4
HUM 223	Humanities Seminar III: Aesthetics ^{1,3}	3-4
HUM 323	Humanities Seminar III: Aesthetics ^{1,3}	3-4

- 1 Meets a General Education core requirement.
 2 Meets the Upper-division Writing Intensive requirement.
 3 HUM 223 and HUM 323 are offered for 3 units on the Azusa campus, and 4 units at the High Sierra Semester (<http://www.apu.edu/highsierra>).

Art Minor (with Concentrations)

27–29 units

Core Courses

ART 130	Two-Dimensional Design	3
ART 135	Three-Dimensional Design	3
ART 145	Drawing I	3

Select two of the following: 6-8

ART 354	Ancient Art History ¹	
ART 356	History of Modern Art ²	
ART 357	Contemporary Art Trends ¹	
ART 358	History of Graphic Design and Illustration	
ART 359	Women In Art	
ART 361	Early Christian and Medieval Art ¹	
ART 362	Renaissance to Rococo Art ¹	
HUM 223	Humanities Seminar III: Aesthetics ^{1,3}	
HUM 323	Humanities Seminar III: Aesthetics ^{1,3}	

Concentrations

Select one area of concentration below. 12

Total Units 27-29

Ceramics Concentration

Select four of the following: 12

ART 205	Ceramics I	
ART 206	Ceramics II	
ART 305	Ceramics III	
ART 306	Ceramics IV	
ART 495	Special Topics in Art	

Total Units 12

Crafts Concentration

Select four of the following: 12

ART 311	Sculptural Objects and Functional Art	
ART 345	Mixed Media	
ART 403	Multicultural Art ¹	
ART 411	Sculptural Objects and Functional Art Processes	
ART 413	Multicultural Art Processes	
ART 495	Special Topics in Art	

Total Units 12

Drawing and Painting Concentration

Select four of the following: 12

ART 146	Painting I	
ART 330	Figurative Lab	
ART 340	Drawing and Painting II	

ART 440	Drawing and Painting III	
ART 495	Special Topics in Art	
Total Units		12

Interdisciplinary Concentration

Choose a combination of 12 upper-division units (300-400 level)	12
Total Units	12

Photography Concentration

Select four of the following:	12	
ART 250	Photography I	
ART 260	Photography II	
ART 360	Photography III	
ART 460	Photography IV	
ART 495	Special Topics in Art	
Total Units	12	

Printmaking Concentration

Select four of the following:	12	
ART 210	Printmaking: Relief	
ART 211	Printmaking: Serigraph	
ART 315	Printmaking II	
ART 365	Printmaking III	
ART 495	Special Topics in Art	
Total Units	12	

Sculpture Concentration

Select four of the following:	12	
ART 170	Sculpture I	
ART 270	Sculpture II	
ART 370	Sculpture III	
ART 470	Sculpture IV	
ART 495	Special Topics in Art	

- 1 Meets a General Education core requirement.
- 2 Meets the Upper-division Writing Intensive requirement.
- 3 HUM 223 and HUM 323 are offered for 3 units on the Azusa campus, and 4 units at the High Sierra Semester. (<http://www.apu.edu/highsierra>)

Graphic Design Minor

18 units

Core Courses

ART 120	Introduction to Computer Graphics	3
ART 221	Production for Print Design	3
ART 281	Graphic Design I	3
Select three of the following:		9
ART 250	Photography I	
ART 357	Contemporary Art Trends ¹	
ART 358	History of Graphic Design and Illustration	
ART 382	Webpage Design I	
ART 383	Graphic Design II	

ART 384	Webpage Design II
ART 385	Graphic Design III
ART 386	Multimedia I
<hr/>	
Total Units	18

¹ Meets a General Education core requirement.

Department of Cinematic Arts

Mission Statement

The Department of Cinematic Arts (<http://www.apu.edu/cma/vpa/theaterfilmtv/cinematicarts>) fosters a learning community dedicated to creative and scholarly principles of visual storytelling. Integrating mastery of craft with spiritual growth and the development of meaningful collaboration, the department encourages transformational art from a culturally engaged Christian worldview.

Cinematic Arts Program Learning Outcomes

Department faculty train and mentor students in production, writing, criticism, animation, and entertainment management, combining artistic excellence with scholarship.

Story

Apply principles of cinematic storytelling to creative and analytical works.

Technical Practice

Demonstrate proficiency in the aesthetic, practical, and technical aspects of production, writing, criticism, animation, or entertainment management.

Knowledge/Analysis

Articulate, critique, and apply the historic, social, and theoretical contexts of the cinematic arts.

Professional Development

Implement the protocol, vocabulary, and work ethic necessary for professional careers.

Collaboration

Serve and participate as a member of a creative team in leadership and/or supporting roles to meet project goals.

Spiritual/Faith

Integrate an understanding of Christian faith through critical, creative, and collaborative endeavors.

Career Opportunities

To enhance career opportunities, students must complete a 3-unit internship, capstone, or service-learning project prior to graduation. Cinematic Arts alumni work at major studios, television networks, agencies, and throughout the entertainment industry in diverse professions such as broadcasting, film and television production, education, ministry, and consulting. Many alumni continue their studies at a graduate or professional school.

Department Overview

The Department of Cinematic Arts offers a Bachelor of Fine Arts in Cinematic Arts Production (<http://www.apu.edu/cma/vpa/theaterfilmtv/cinematicarts/programs/bfa>) and a Bachelor of Fine Arts in Screenwriting (<http://www.apu.edu/cma/vpa/theaterfilmtv/cinematicarts/programs/screenwriting>), intensive four-year training degrees designed to equip students for professional careers. The department also offers a Bachelor of Arts in Cinematic Arts (<http://www.apu.edu/cma/vpa/theaterfilmtv/cinematicarts/programs/cinematicarts>) with concentrations in animation, entertainment executive, and film and television studies. In addition, students from other majors can earn a minor in film and television studies or screenwriting.

Cinematic Arts faculty are working professionals who have collectively accumulated hundreds of industry credits and exhibit artistic integrity to guide students on their academic journeys. Azusa Pacific University's proximity to Hollywood gives students routine interactions with writers, producers, directors, and actors who guest lecture on campus, as well as access to A-list internships at companies like Alcon Entertainment, DreamWorks Animation, and NBC Universal.

Department facilities include an edit lab equipped with 21 work stations, a 70-seat screening room outfitted with DTS 7.1 digital surround sound, a 1,500 square-foot sound stage that includes a green screen and Foley stage, and a 1,450 square-foot equipment distribution center (EDC) stocked with professional production equipment. APU Cinematic Arts is an Avid Learning Partner and teaches Avid post-production workflows exclusively.

The department hosts events throughout the year, including: First Mondays, monthly symposia of industry professionals, alumni, and students; and the APU Film Premiere Night, which screens advanced student projects to the public. In addition, the student-run Azusa Film Society hosts the popular annual 48-Hour Film Festival. Production BFA students participate in a minimum of seven film projects as part of their coursework, many of which allow them to collaborate with Screenwriting BFA students. Recent APU student films have won dozens of awards at nationally competitive film festivals.

To earn a Bachelor of Arts degree, students must maintain a minimum 2.0 grade-point average in the major. In the Bachelor of Fine Arts programs, students must earn a C (2.0) or better in each of their major courses. Students may retake up to three different courses in a BFA major after earning less than a C (2.0) or withdrawing.

	B.A. in Cinematic Arts	BFA in Cinematic Arts Production	BFA in Screenwriting
Unit Requirements	46 Units	75 Units	76 Units
Format	Individual	Cohort	Individual
Areas of Study	Animation, Entertainment Executive, Film and Television Studies	Cinematography, Directing, Editing, Producing, Production Design, Sound Design	Screenwriting
Is this my major?	This major is for students interested in one of the concentrations. The unit requirement is suitable for transfer students and double majors.	This major is for students who aspire to work "behind the camera" in film and television. This degree requires eight semesters to meet graduation requirements. A supplemental application is also required.	This major is for students who want to focus on writing for film and/or television.

Majors:

- Cinematic Arts (B.A.) (p. 434)
- Cinematic Arts Production (BFA) (p. 435)
- Screenwriting (BFA) (p. 436)

Minors in:

- Film and Television Studies (p. 437)
- Screenwriting (p. 437)

Faculty

Dean

Stephen P. Johnson (<http://www.apu.edu/cma/faculty/stephenjohnson>), DMA

Department Chair

Thomas D. Parham (<http://www.apu.edu/cma/faculty/tparham>), Ph.D.

Professor

John R. Hamilton (<http://www.apu.edu/cma/faculty/jrhamilton>), Ph.D.

Thomas D. Parham (<http://www.apu.edu/cma/faculty/tparham>), Ph.D.

Associate Professor

Warren G. Koch (<http://www.apu.edu/cma/faculty/wkoch>), Ph.D.

Assistant Professor

Ericka Maatman, MFA

Gregory J. Michael, MFA

Jesse A. Negron, MFA

Adjunct Faculty

Nathaniel Bell (<http://www.apu.edu/cma/faculty/nbell>), M.A.

Vickie Bronaugh, M.A.

Andrew Cole, MFA

Lauri Deason, B.A.

Adam Hall, MFA

Susan Isaacs (<http://www.apu.edu/cma/faculty/sisaacs>), MFA

Ryan Izay (<http://www.apu.edu/cma/faculty/rizay>), M.A.

Edward Kim, MFA

Christine Krebsbach, M.A.

James Lincoln, M.A.

Philip Lollar, MFA

Jared New, MFA

Nathan Scoggins, B.A.

Stephanie Simpson, MFA

Avril Speaks, MFA

Jonathan Vermeer, MPW

Professional-in-Residence

Joseph W. Calloway, A.A.

Denise Di Novi, B.A.

Jeremy Howe, B.S.

Courses**CINE 101, Christianity and the Creative Process, 3 Units**

This is a study of theater, film, and broadcasting vis-a-vis Christianity and the arts. Issues of ethics and social justice in the context of cultural studies are considered. Emphasis is placed on spiritual, artistic, and community development. *Meets the General Education Requirement: AESTHETICS, AESTHETICS.*

CINE 119, Introduction to Directing, 3 Units

This course introduces students to the vocation and processes of the professional film and television director, including breaking down a screenplay, creating and executing a visual/shooting plan, and communicating effectively with both actors and crew. Students will learn fundamental strategies employed by working directors and apply them in the production of two video projects.

Corequisite: CINE 260

CINE 211, Introduction to Film Analysis and Criticism, 3 Units

This course is an introduction to film as a narrative and visual medium, emphasizing the terms, methods, and techniques of film analysis. Students view and discuss films in terms of plot structure, character development, themes, genres, and literary sources. Some attention is given to the history of cinema, film criticism and theory, as well as film production from development through distribution.

CINE 216, Performance and Production, 1-3 Units

This course provides credit for students working with instructors as they study, prepare, and perform theater, film, or television productions. Course may be repeated for up to 6 units toward graduation.

CINE 260, Cinema-TV Production I, 4 Units

Including studio and field production, the course work first focuses on developing basic technical competencies in camera operation, lighting techniques, and basic editing. Studio modules concentrate on live directing, talent coaching, and crew management. Field modules include electronic news gathering and single-camera film-style narratives. This course requires lab fees of at least \$30/unit.

CINE 263, Broadcast Performance, 3 Units

This course trains students in the basic components of acting and performance for nonfiction television and radio. Special attention is given to the unique demands of these media and the preparation needed for clear, compelling communication within them. While not primarily focused on general acting and performance techniques, these are addressed and enhanced.

Prerequisite: CINE 260

CINE 274, Story and Character, 3 Units

This course acquaints students with universal principles of storytelling and character development. Students examine short stories, classic myths, and fairy tales in order to identify archetypal stories and characters as part of the adaptation process. By studying classic stories and characters from literature and film, students learn to create their own for use in dramatic writing.

CINE 275, History of Television and Digital Media, 3 Units

An in-depth look at the history and operations of electronic media, including television, telecommunications, and the internet. The technological basis of each medium will be explored along with commercial and non-commercial business structures of advertising, programming, and public broadcasting. Throughout the course, Biblical principles of good communication, fair and equal access to media channels, and ethical considerations will be emphasized and discussed.

CINE 280, Writing the Short Screenplay, 3 Units

Students will integrate their knowledge of story and character to develop scripts appropriate for short films. This course stresses the importance of rewriting and meeting deadlines for the screenwriting process. Screenplays written during the class will be considered for production by advanced cinematic arts courses.

CINE 285, History of Film, 3 Units

The changes and developments in film are examined for their relationship to corresponding social contexts. Readings and discussions examine the interdependent relationships between social movements, technological advances, and business practices.

CINE 295, Film and Television Business, 3 Units

This class introduces students to the structure and business of the television and motion picture industries. Topics include broadcast, cable and local television, commercial production, advertising, programming, marketing, and ratings. Students learn how movies are made from the business of screenwriting through marketing and DVD release.

CINE 317, Cinematic Design, 3 Units

This course bridges the gap between theory and application of the visual components that make meaning in a visual story. Instruction is achieved through a combination of lecture, demonstration, and multiple student assignments applying course material to practice.

Prerequisites: CINE 260 and BFA Production Majors only

CINE 319, Directing for the Camera, 3 Units

This course gives aspiring cinematic artists a working knowledge of the skills and technique needed to direct actors and create transformational art. It introduces many aspects of this discipline. Students will be evaluated on their ability, expertise, and commitment to implement new techniques. Pre-Requisites: CINE 119, CINE 260, and for BFA Production majors only

CINE 320, Cinematography, 3 Units

This comprehensive course covers the fundamentals of lighting, exposure, use of film and motion picture cameras, general use of equipment, safety procedures, and methodology for working on location and in the studio. This course is required for students who desire to fill a cinematography position on an advanced project.

Prerequisites: CINE 260 and BFA Production Majors only

CINE 321, Film/Video Editing, 3 Units

Students learn skills and techniques of cinematic storytelling via the editing and postproduction processes. The course emphasizes proficiency using a nonlinear editing system, the history of significant achievement in editing, and the editor's unique role in the cinematic process. This course is required for any student who desires to fill an editing position on an advanced production.

Prerequisites: CINE 260 and BFA Production Majors only

CINE 322, Sound Design, 3 Units

This course focuses on practical and aesthetic considerations relating to recording, editing, and mixing sound for cinematic productions and is required for students who desire to fill a sound position on an advanced production.

Prerequisites: CINE 260 and BFA Production Majors only

CINE 323, Production Design, 3 Units

Students will learn about the various disciplines involved in becoming a production designer for cinematic arts. Emphasis will be placed on understanding past designers within their historical contexts and postulating forthcoming trends, as well as developing a working knowledge of manual tactile design. Visual expression faculties must be well developed to succeed in this course.

Prerequisite: CINE 260

CINE 335, Cinema-TV Production II, 4 Units

This is an intermediate-level course in cinema-TV production emphasizing both product and process. Students learn the distinct roles of writing, producing, directing, cinematography, editing, and sound through a story-centered, collaborative, and iterative process. This course requires a lab fee of at least \$30/unit.

Prerequisites: CINE 260 and BFA Production Majors only

CINE 341, Media Criticism and Theory, 3 Units

This course examines the origins and development of film criticism and theory through a close analysis of selected writings. Specialized critical approaches such as genre, auteur, feminist, and Marxist will be framed by a cultural studies approach giving an understanding of film as an expression of both art and popular culture.

CINE 351, Film and Social Issues, 3 Units

This course explores the relationship between ethnic, racial, and gender groups that historically have been under-represented, distorted, or marginalized in mainstream commercial cinema. Considerable emphasis is placed upon the cinematic treatment of important historical and current events, multicultural phenomena, and sociopsychological issues and movements.

CINE 360, Studies in Popular Culture, 3 Units

This course carefully examines popular cultural forms, institutions, rituals, artifacts, icons, communication practices, thought patterns, worldviews, value systems, and ideologies possibly created thereby. Topics range from the private and public experiences of popular culture in movies, television, and recordings to fast food, automobiles, and blue jeans, along with their relationship to wider cultural contexts and Christian faith.

CINE 361, Production Management, 3 Units

Focusing on the business and management areas of media production, this course includes modules on business plans, budgets, investors, revenue streams, project procurement, equipment/facilities management, freelance hiring, personnel contracts, and talent/crew management. The creative and ethical components of producing will be examined under the light of industry demands and the church's historic concern with economic justice.

Prerequisite: CINE 260

CINE 362, Entertainment Development, 3 Units

This course teaches the methods creative producers use to find, develop, pitch, package, and manage cinematic arts products. Coursework emphasizes pitching, script coverage, and other responsibilities of a producer during the acquisition process. These skills are essential for producers but highly recommended for students aspiring to create content.

Prerequisite: CINE 295 and CINE 361

CINE 363, Entertainment Financing, 3 Units

This course focuses on funding, risk assessment, distribution methods, and recoupment for cinematic arts products. The methodology focuses primarily upon case studies in the contemporary arts and entertainment industry. The course is essential for students pursuing producing and highly recommended for those interested in entertainment business.

Prerequisite: CINE 295 and CINE 361

CINE 364, Entertainment Marketing, 3 Units

This course enables students to create a marketing plan for cinematic arts products and covers marketing issues and techniques from development through distribution. This course is essential for students interested in executive and producing-related careers and highly recommended for those interested in entertainment business.

Prerequisite: CINE 295 and CINE 361

CINE 375, Screenwriting, 3 Units

This course emphasizes the analysis and writing of film screenplays and television scripts. It serves as a workshop for story planning and scripting in the fictional genres of drama and comedy, and for learning creative, redemptive approaches to marketable and effective media formats and presentations.

Meets the General Education Requirement: UDWRITING.

CINE 385, Intermediate Screenwriting, 3 Units

This course focuses on screenwriting fundamentals: structure, scene development, character, theme, dialogue, and conflict. Using case studies from film and television, students learn to analyze screenplays and teleplays rather than focusing on the integrated experience of the script, directing, editing, and performance elements.

Prerequisite: ENGL 303 or CINE 375

CINE 387, Nonfiction Writing for Visual Media, 3 Units

This course offers exploration of the essentials of good writing for successful nonfiction programs in visual media such as documentary film, documentary television, media ministry, promotional media, and more. Students learn how to research and write proposals, outlines, treatments, and scripts. Study of scripts and screenings of model nonfiction programs enrich the course and serve as practical examples. *Meets the General Education Requirement: UDWRITING.*

CINE 388, Sketch Comedy for the Writer/Performer, 3 Units

This course covers the writing, performance, and production of original sketch comedy. Building upon basic improvisation and creative skills, students will sharpen their writing and performance techniques to create truthful and original characters and sketches. Topics include constructing a scene, maximizing comedic potential, integrating popular culture and societal conversation, and experimenting with new media platforms. Students will collaborate to produce a show performed before a live audience at semester's end.

Prerequisite: THTR 374 or CINE 375

CINE 414, Student Broadcast Workshop, 1-3 Units

This course offers advanced instruction in the techniques and practice of broadcast production. Goals for the course include increasing skills and aptitudes in research, interviewing, writing, and performing for on-air and production environments. Students learn the importance of operation under broadcast deadlines and using time management skills. As a workshop class, the course requires significant production time in addition to class time. Course may be repeated for up to 6 units towards graduation.

Special Fee Applies

Prerequisites: CINE 260 or JOUR 261

CINE 415, Advanced Television Production, 4 Units

This course offers advanced instruction in the techniques of television production for multicamera studio and on-location environments. Students learn the skills necessary for preproduction, principal photography, and post-production, as well as the importance of operating under studio deadlines. This workshop class requires significant production time in addition to class time. This course requires a lab fee of at least \$30/unit.

Prerequisite: CINE 335 and Instructor's consent

CINE 420, Topics in Cinema and History, 3 Units

This course explores the relationship between film and history regarding a specific historical era, studying films made at that era and about that era. Students are expected to attend weekly film screenings in addition to scheduled classes. This course may be repeated once for credit as the topic varies.

Prerequisites: ENGL 110

CINE 438, Advanced Documentary Film, 4 Units

Students study the history and theory of documentary filmmaking from earliest times to the present, including American, English, Russian, and others. Functions of nonfiction film and television in society for education, persuasion, social change, and propaganda are explored. This course is excellent for students of media, communication, and history. Students create a documentary project from inception to final edited videotape. This course requires a lab fee of at least \$30/unit.

Prerequisite: CINE 335 and Instructor's consent

CINE 444, Advanced Film Theory, 3 Units

This course provides a deeper look at the medium of motion pictures from the point of view of film theorists ranging from semiotics (film as language), realism, expressionism, auteur theory, cinema as art, montage, film as narrative, literature and adaptations to the screen, documentary and propaganda approaches, genre conventions, psychology, sociology, mythology, and ideology. Discussion of the film audience and the role of the Christian critic is included. Foreign films are a special focus of study, together with unusual examples of cinematic expression, story films, drama as social comment, and the musical.

CINE 451, World Cinema, 3 Units

In our world of new media, multiple technological content exhibition platforms, and the global village, the place of cinema has never been more varied and exciting. The World Cinema course will explore the history, aesthetics, and business of motion pictures outside of the Hollywood and British hegemony. National cinemas to be considered include those of Mexico, India, Russia, China, Latin America, Asia, Africa, and non-English-speaking Europe. Through film screenings, readings, lectures, and engaged discussion, students will gain a diverse, intercultural perspective, enriching their own appreciation of the world of cinema, and broadening their personal perspectives beyond that of the United States.

Prerequisites: ENGL 110

CINE 462, Advanced Cinema Production, 4 Units

Students work collaboratively as a crew to complete a festival-ready film for screening and distribution. Students serve in specific roles such as producers, directors, cinematographers, editors, and sound designers. The course emphasizes visual storytelling through an iterative production and critique process. This course requires a lab fee of at least \$30/unit.

Prerequisite: CINE 335 and Instructor's consent

CINE 475, Media Ministries, 3 Units

This service-learning course applies the student's knowledge of media in service to the surrounding community. Students survey the various ways media is used in church and para-church settings and then come alongside these organizations in "mini-internships." Students lend their expertise and energy in creating media spanning from worship to fundraising. Students develop their understanding of media literacy and its relationship to the church through interviews, reading, critiques, and practical application. Course may be repeated for up to six units towards graduation.

Special Fee Applies

Prerequisite: CINE 260

CINE 481, Contemporary Auteurs, 3 Units

This is a seminar course examining a variety of theories and critical approaches, focusing on two-three contemporary contemporary cinema auteurs. This course includes in-depth study of directors such as Scorsese, J. Coen & E. Coen, Kubrick, Schrader, and Eastwood, their connections to film history, theoretical constructs and critical stances, as well as common and divergent themes in their films and what they say about the human condition.

CINE 483, Genre Studies, 3 Units

Students will examine a specific genre in cinematic arts, such as the American film musical, fantasy, romantic comedy, or science fiction. Students will consider the genre with respect to significant changes in the culture as a whole and in relation to other media, such as literature and theater. Numerous related topics will be covered that involve attention to aesthetic, cultural, and political dimensions of film and television, as well as the complex dynamics of societal trends. Consideration will be given to the social and cultural implications of media artifacts in their historical contexts.

CINE 485, Advanced Screenwriting, 3 Units

This screenwriting seminar addresses artistry, excellence, professionalism, and spirituality. Through intense study and assigned readings and films, students learn how to hone the craft of cinematic storytelling and organically integrate faith within their writing to create screenplays with an unusual quality and depth.

Prerequisite: ENGL 303 or CINE 375

CINE 486, Topics in Film Analysis, 3 Units

This course examines the terms, methods, and techniques of film analysis in the context of a special topic that varies each semester depending on the instructor (e.g., Film Noir, Images of Women in Film, Shakespeare on Film, The Western). Emphasis is on formal analysis of film language, with consideration of other critical approaches to film.

CINE 487, Television Writing: Episodic Drama, 3 Units

This course recreates the environment of working on an hour-long television drama. Students gain practical experience in the collaborative process of writing episodic dramas and are prepared for future employment as writers, producers, or directors on a dramatic television series. As part of the course, students complete a 60-page dramatic teleplay.

Prerequisite: CINE 375 or Instructor's consent

CINE 488, Television Writing: Situation Comedy, 3 Units

This course allows students to experience the process of writing a television sitcom. From the creation of a viable series concept to rewriting a script to meet the needs of the actual production, students work as part of a writing staff rather than as individuals and discover how their specific writing skills contribute to the project's overall success.

Prerequisite: CINE 375 or Instructor's consent

CINE 490, Internship, 1-3 Units

This course provides an opportunity for field experiences in the cinematic or theater arts. Internships are approved and supervised directly by the instructor in conjunction with a workplace supervisor. Some scheduled course meetings are also required. Course may be repeated for up to 6 units toward graduation.

Prerequisite: CINE 295 or THTR 224

CINE 491, Classroom Practicum, 1-3 Units

This course gives students practical experience in classroom teaching and tutoring. Students assist in classroom duties as well as complete assignments related to the development of a communication perspective. Three units must be taken for the communication major; an additional 3 units may be taken for credit toward graduation.

CINE 494, Production Capstone, 3 Units

This course provides opportunity for groups of students to create a culminating television, documentary, or narrative fiction project that integrates the learning from previous production courses in the major and serves as a portfolio for the students involved. With approval, the project may be a creative reel or individual portfolio. All projects must be approved according to department guidelines. Course may be repeated for up to 6 units toward graduation.

Prerequisite: CINE 415, or CINE 438, or CINE 462 and Instructor's consent

CINE 495, Special Topics, 3 Units

This course presents topics not covered by regular department courses. Trends in the entertainment industry or special interests of faculty and students may be targeted under this category. Examples have included the American film musical, science fiction film, sound design, post colonial theater, and world theater. Course may be repeated for up to 6 units toward graduation.

CINE 496, Senior Seminar: Ethics in Cinematic Arts, 3 Units

This seminar in media ethics helps students understand ethical dilemmas encountered by practitioners of film, television, and digital media in a variety of situations. Through the study of mass communication theories and criticism, students learn the powerful ways that entertainment media define, create, maintain and/or change cultural realities and understand the ethical implications therein. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior standing, completion of the majority of the units required for God's Word and the Christian Response, and upper-division writing intensive course.

CINE 497, Career Preparation for Cinematic Arts, 3 Units

This course enables students to create a career plan in fields related to cinematic arts. Topics and practices include informational interviewing, networking, mentors, and the development of personal marketing materials.

Prerequisite: CINE 494 or CINE 499

CINE 498, Directed Research, 1-3 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

CINE 499, Capstone Project in Cinematic Arts, 3 Units

This course provides an opportunity for students to create a culminating work that integrates learning from previous courses in the major. All projects must be approved by the department. Such projects could include but are not limited to: creation of a screenplay or teleplay, development of an entertainment business plan, production of an animated short, or writing of a major research paper. The project must encompass at least 100 hours of work.

Cinematic Arts Major (B.A.)

46 units

All cinematic arts majors must complete the core requirements as well as the requirements for one of the concentrations (animation, critical studies, or entertainment executive).

Core Courses

CINE 101	Christianity and the Creative Process ¹	3
CINE 260	Cinema-TV Production I	4
CINE 274	Story and Character	3
CINE 295	Film and Television Business	3
CINE 341	Media Criticism and Theory	3
Select one of the following:		3
CINE 119	Introduction to Directing	
THTR 110	Introduction to Acting	
Select two of the following:		6
CINE 211	Introduction to Film Analysis and Criticism	
CINE 275	Hist of Television and Digital Media	
CINE 285	History of Film	
Select one of the following:		3
CINE 375	Screenwriting ²	
CINE 387	Nonfiction Writing for Visual Media ²	
Select one of the following:		3
CINE 475	Media Ministries	
CINE 490	Internship ³	
CINE 499	Capstone Project in Cinematic Arts	

Concentration

Select one concentration area below.	15
Total Units	46

¹ Meets a General Education core requirement

² Meets the Upper-division Writing intensive requirement

³ May be repeated up to a maximum of 6 units. Only 3 units count toward major.

Animation Concentration

ANI 310	Traditional & Stop Action Animation	3
ART 330	Figurative Lab	3
ART 390	Three-Dimensional Animation I	3
Select two of the following:		6
ANI 445	Animation Processes ¹	
ART 301	Time Based Media	
ART 386	Multimedia I	
Total Units		15

¹ May be repeated up to a maximum of 6 units. Only 3 units count toward the major.

Entertainment Executive Concentration

CINE 216	Performance and Production (Production Crew)	3
CINE 361	Production Management	3
CINE 362	Entertainment Development	3
CINE 363	Entertainment Financing	3
CINE 364	Entertainment Marketing	3
Total Units		15

Film and Television Studies Concentration

CINE 351	Film and Social Issues	3
CINE 451	World Cinema	3
Select three of the following:		9
CINE 360	Studies in Popular Culture	
CINE 420	Topics in Cinema and History	
CINE 444	Advanced Film Theory	
CINE 481	Contemporary Auteurs	
CINE 483	Genre Studies	
CINE 486	Topics in Film Analysis	
Total Units		15

Cinematic Arts Production Major (BFA)

The Bachelor of Fine Arts in Cinematic Arts Production is an intensive four-year training degree designed to equip students for professional careers in the entertainment industry.

75 units

Required Courses

CINE 101	Christianity and the Creative Process ¹	3
CINE 119	Introduction to Directing	3
CINE 260	Cinema-TV Production I	4
CINE 280	Writing the Short Screenplay	3
CINE 295	Film and Television Business	3
CINE 317	Cinematic Design	3
CINE 335	Cinema-TV Production II	4
CINE 341	Media Criticism and Theory	3
CINE 361	Production Management	3
CINE 475	Media Ministries	3
CINE 490	Internship	3
CINE 494	Production Capstone ³	3
CINE 496	Senior Seminar: Ethics in Cinematic Arts ¹	3
CINE 497	Career Preparation for Cinematic Arts	3
ENGL 311	Film and Literature	3
Select two of the following:		6
CINE 211	Introduction to Film Analysis and Criticism	
CINE 275	Hist of Television and Digital Media	
CINE 285	History of Film	
Select one of the following:		3
CINE 351	Film and Social Issues	
CINE 451	World Cinema	
Select one of the following:		3
CINE 375	Screenwriting ²	

CINE 387	Nonfiction Writing for Visual Media ²	
Select one of the following:		3
CINE 420	Topics in Cinema and History	
CINE 481	Contemporary Auteurs	
CINE 483	Genre Studies	
CINE 486	Topics in Film Analysis	
Select three of the following:		9
CINE 319	Directing for the Camera	
CINE 320	Cinematography	
CINE 321	Film/Video Editing	
CINE 322	Sound Design	
CINE 323	Production Design	
CINE 362	Entertainment Development	
CINE 363	Entertainment Financing	
CINE 364	Entertainment Marketing	
CINE 495	Special Topics (Production)	
Select one of the following:		4
CINE 415	Advanced Television Production	
CINE 438	Advanced Documentary Film	
CINE 462	Advanced Cinema Production	
Total Units		75

¹ Meets a General Education core requirement.

² Meets the Upper-division Writing Intensive requirement.

³ May be repeated up to a maximum of 6 units. Only 3 units count toward the major.

Screenwriting Major (BFA)

The Bachelor of Fine Arts in Screenwriting is an intensive four-year training degree designed to equip students for professional writing careers in the entertainment industry.

76 units

CINE 101	Christianity and the Creative Process ¹	3
CINE 216	Performance and Production (Production Crew/Writers Room)	3
CINE 260	Cinema-TV Production I	4
CINE 274	Story and Character	3
CINE 280	Writing the Short Screenplay	3
CINE 295	Film and Television Business	3
CINE 361	Production Management	3
CINE 362	Entertainment Development	3
CINE 375	Screenwriting ²	3
CINE 385	Intermediate Screenwriting	3
CINE 475	Media Ministries	3
CINE 485	Advanced Screenwriting	3
CINE 490	Internship	3
CINE 496	Senior Seminar: Ethics in Cinematic Arts ¹	3
CINE 497	Career Preparation for Cinematic Arts	3
CINE 499	Capstone Project in Cinematic Arts (Screenwriting)	3
ENGL 311	Film and Literature	3
THTR 110	Introduction to Acting	3
Select two of the following:		6

CINE 211	Introduction to Film Analysis and Criticism	
CINE 275	Hist of Television and Digital Media	
CINE 285	History of Film	
Select one of the following:		3
CINE 351	Film and Social Issues	
CINE 451	World Cinema	
Select one of the following:		3
CINE 420	Topics in Cinema and History	
CINE 481	Contemporary Auteurs	
CINE 483	Genre Studies	
CINE 486	Topics in Film Analysis	
Select two of the following:		6
CINE 388	Sketch Comedy for the Writer/Performer	
CINE 487	Television Writing: Episodic Drama	
CINE 488	Television Writing: Situation Comedy	
Select one of the following:		3
CINE 387	Nonfiction Writing for Visual Media ²	
CINE 495	Special Topics (Screenwriting)	
THTR 374	Playwriting	
Total Units		76

¹ Meets a General Education core requirement.

² Meets the Upper-division Writing Intensive requirement.

Film and Television Studies Minor

24 units

CINE 101	Christianity and the Creative Process ¹	3
CINE 211	Introduction to Film Analysis and Criticism	3
CINE 275	Hist of Television and Digital Media	3
CINE 285	History of Film	3
CINE 341	Media Criticism and Theory	3
Select three of the following:		9
CINE 351	Film and Social Issues	
CINE 360	Studies in Popular Culture	
CINE 420	Topics in Cinema and History	
CINE 444	Advanced Film Theory	
CINE 481	Contemporary Auteurs	
CINE 483	Genre Studies	
CINE 486	Topics in Film Analysis	
Total Units		24

¹ Meets a General Education core requirement.

Screenwriting Minor

27 units

CINE 101	Christianity and the Creative Process ¹	3
CINE 211	Introduction to Film Analysis and Criticism	3
CINE 274	Story and Character	3
CINE 275	Hist of Television and Digital Media	3

CINE 285	History of Film	3
CINE 375	Screenwriting ²	3
CINE 385	Intermediate Screenwriting	3
CINE 485	Advanced Screenwriting	3
Select one of the following:		3
CINE 388	Sketch Comedy for the Writer/Performer	
CINE 487	Television Writing: Episodic Drama	
CINE 488	Television Writing: Situation Comedy	
Total Units		27

¹ Meets a General Education core requirement.

² Meets the Upper-division Writing Intensive requirement.

Department of Theater Arts

Mission Statement

Through a program of rigorous training, the Department of Theater Arts (<http://www.apu.edu/cma/vpa/theater>) prepares outstanding, innovative, and influential artists in an ever-growing and multi-faceted performing arts profession.

Theater Arts Program Learning Outcomes

Artistry

Integrate the technique and skills needed to become a transformational artist; acquire a creative voice.

Technical Practice

Demonstrate creativity and proficiency in technical design.

Knowledge/Analysis

Describe the development of theater as an art form and the role it has played historically and in contemporary culture; apply analytical approaches to drama; develop critical thinking skills.

Professional Development

Prepare for professional protocol and understanding of current styles.

Spiritual/Faith

Identify the contribution and impact of Christian faith and practice in the arts.

Department Overview

The Department of Theater Arts offers a Bachelor of Fine Arts in Acting for the Stage and Screen (p. 443), an intensive four-year training degree designed to equip students for professional careers, as well as a Bachelor of Arts in Theater Arts (p. 444). In addition, students from other majors can earn a minor in theater arts (p. 445).

The department produces four theater productions annually, as well as student-developed productions. Additionally, several off-campus performance opportunities exist: The Azusa Renaissance Project, a community outreach program that brings theater to the city of Azusa and the Industry Showcase, which introduces select members of the BFA graduating class to the Los Angeles industry.

The department hosts many events each year, including: Pro2Col events, which introduce industry professionals to college students; the 24-Hour Play Festival; and opportunities to participate in web series created by industry professionals.

APU faculty and alumni are working professionals in film and television, and have performed on Broadway, with national touring companies, and in regional theaters.

To earn a Bachelor of Arts degree, students must maintain a minimum cumulative 2.0 grade-point average in the major. In the Bachelor of Fine Arts programs, students must earn a C (2.5) or better in each of their major courses; failing to do so will result in probation and will exclude students from being cast in productions during their probation.

Majors in:

- Acting for the Stage and Screen (BFA) (p. 443)
- Theater Arts (B.A.) (p. 444)

Minors in:

- Theater Arts (p. 445)

Faculty

Dean

Stephen P. Johnson (<http://www.apu.edu/cma/faculty/stephenjohnson>), DMA

Department Chair

Rachel Tracie (<http://www.apu.edu/cma/faculty/rtracie>), Ph.D.

Professor

Monica Ganas (<http://www.apu.edu/cma/faculty/mganas>), Ph.D.

Associate Professor

Christopher Keene (<http://www.apu.edu/cma/faculty/ckeene>), MFA

Jill Lincoln (<http://www.apu.edu/cma/faculty/jlincoln>), MA

Rachel Tracie (<http://www.apu.edu/cma/faculty/rtracie>), Ph.D.

Lecturer (part-time faculty only)

Danielle Baca, M.A.

Collin Bressie, MFA

Vickie Bronaugh, M.A.

Annette Chapman, MFA

Erin Gaw, M.A.

Susan Isaacs, MFA

Rhonda Kohl, MFA

Christopher Manus, MFA

Nanci Ruby, MFA

Jeffrey Tirrell, M.A.

Assistant Professor

Kirsten Humer (<http://www.apu.edu/cma/faculty/khumer>), MFA

Courses

THTR 101, Christianity and the Creative Process, 3 Units

This is a study of theater, film, and broadcasting vis-a-vis Christianity and the arts. Issues of ethics and social justice in the context of cultural studies are considered. Emphasis is placed on spiritual, artistic, and community development. *Meets the General Education Requirement: AESTHETICS, AESTHETICS.*

THTR 110, Introduction to Acting, 3 Units

This course introduces basic acting skills. Students learn how to breakdown a scene, choose an approach for playing a role, and express realistic emotion appropriate to a scene. Students also develop the ability to offer and receive constructive criticism. This class is for all non-theater majors only. Non-Theater Majors only

THTR 113, Acting Fundamentals, 3 Units

This introductory workshop covers acting techniques and styles, emphasizing voice, movement, improvisation, and interpretation. Monologues and scenes from plays are presented in class. This class is for theater majors only. Theater Majors only

THTR 115, Introduction to Theater, 3 Units

This course exposes students to all aspects of producing theatre, classic plays for reading and analysis, and the cognitive process of critiquing live theatre. *Meets the General Education Requirement: AESTHETICS.*

THTR 121, Fitness for Life: Dance for the Theater, 2 Units

This course teaches the skill of movement and dance as it relates to actors including proficiency in various styles of dance that are most common in musical theater, learning dance terminology necessary for a working actor, gaining flexibility and dexterity to enhance stage performance, understanding what is required at a professional theater audition, and moral issues pertaining to presenting theater dance to an audience. It also teaches fitness for life concepts through various dance and aerobic conditioning exercises. *Meets the General Education Requirement: SKILLS, SKILLS.*

THTR 171, Acting Fundamentals for the Stage, 3 Units

Students explore the nature of acting; develop and embrace fundamental concepts of imagination, ease, honesty, sense memory and concentration; and learn to break down a script for its events and to particularize these events in a series of expressive actions.

Prerequisite: BFA Acting for Stage Screen majors only

THTR 172, Acting Fundamentals for the Screen, 3 Units

This course explores the nature of acting for film and television. Students learn fundamental concepts of acting for the camera in order to become comfortable in front of it. Particular emphasis is placed on the different camera angles used by filmmakers and how actors should appropriately adjust for each type.

Prerequisite: THTR 171. BFA in Acting majors only.

THTR 200, Beginning Voice for the Actor, 2 Units

This course focuses on improving students' vocal expressiveness, specifically in the areas of resonance, articulation, breath control, relaxation, and physical alignment. Learning in these areas will be applied to various texts (both written and created) to explore how the clarity of meaning and the emotional content of the written word and movement expression is informed by the fully engaged voice and body.

Prerequisite: BFA Acting for Stage Screen majors only

THTR 201, Beginning Movement for the Actor, 2 Units

This course attends to physical basics such as posture, core strength, and range of motion. It teaches the student to individuate internal energies of the body, to use these energies to move the body, and to begin to synthesize physical listening skills for ensemble acting. Skills taught may include Alexander, Pilates, and Feldenkrais.

Prerequisite: BFA Acting for Stage Screen majors only

THTR 210, Technical Theater Practicum, 1 Unit

This course explores the fundamental principles of technical theater, emphasizing safety and techniques by exposing students to the various areas of theatrical production, and the organizational structure of such, in the backstage environment. Students will develop a vocabulary for technical discourse and engage in regular practice of the creation of technical theater elements in support of the APU Main Stage Production Season. This course establishes a professional approach for further technical theater study and participation in production roles at APU. Students will begin developing their portfolio for seeking work outside of APU and after graduation.

THTR 216, Performance and Production, 1-3 Units

This course provides credit for students working with instructors as they study, prepare, and perform theater, film, or television productions. Course may be repeated for up to 6 units toward graduation.

THTR 221, Theatrical Sets and Properties, 3 Units

Lecture, 2 Hours; Lab, 3 Hours: This technical theater course covers the theory and practice of theatrical sets and stage properties. Students explore historical styles, methods, and dramatic analysis for scenic design, as well as techniques in stage properties, furniture design, construction, and set dressing for a variety of theatrical spaces.

THTR 222, Theatrical Lighting and Sound, 3 Units

Lecture, 2 Hours; Lab, 3 Hours: This technical theater course covers the theory and practice of theatrical lighting and sound design. Students explore artistic lighting design for a variety of theatrical experiences, as well as basic equipment operation for the processing and mixing of live and recorded sound.

THTR 223, Theatrical Makeup, 3 Units

Lecture, 2 Hours; Lab, 3 Hours: This course focuses on developing and applying makeup designs for theatrical characters with particular attention to facial structure, use of highlight and shadow, color theory, and application techniques. The student emerges with a completed reference binder that serves as a reference source for future use.

THTR 224, Theatrical Management and Production, 3 Units

Lecture, 2 Hours; Lab, 3 Hours: This technical theater course covers the theory and practice of stage management and theater administration. Students explore the relationship between artistry and execution of theater as a fine arts discipline. Topics covered include exploration of production management, professional unions, publicity, marketing, box office, and house management.

THTR 250, Intermediate Voice for the Actor, 2 Units

This is a continuation of our voice curriculum to further enrich the actor's technique. Cold reading skills, commercial, and voice-over work are addressed in order to give specific application to skills learned in Beginning Voice for the Actor.

Prerequisite: THTR 200. BFA in Acting majors only.

THTR 251, Intermediate Movement for the Actor, 2 Units

The course provides training in stage combat. Skills include fencing, rapier and dagger, broadsword, and numerous conventions of physical, unarmed stage combat.

Prerequisite: THTR 201. BFA in Acting majors only.

THTR 271, Intermediate Acting for the Stage and Screen, 3 Units

This course builds on foundational skills from Acting Fundamentals by concentrating focus on preparing text-based scenes and monologues. The course incorporates warm-up, scene work, written critiques, journaling, and performance to encourage an understanding of the acting process from all angles.

Prerequisite: THTR 172. BFA in Acting majors only.

THTR 272, Improvisation for the Actor, 3 Units

This course introduces students to the art of improvisation and develops the student's ability to react to situations and to trust their instincts. This course primarily focuses on improvisational games but also touches on character development and scene work. Students are expected to work with partners and teams. This course is for students wishing to improve their communication skills, audition skills, and overall performance awareness.

Prerequisite: THTR 271. BFA in Acting majors only.

THTR 274, Story and Character, 3 Units

This course acquaints students with universal principles of storytelling and character development. Students examine short stories, classic myths, and fairy tales in order to identify archetypal stories and characters as part of the adaptation process. By studying classic stories and characters from literature and film, students learn to create their own for use in dramatic writing.

THTR 293, Theater Field Study, 3 Units

This course is an opportunity for concentrated study in the field of theatrical critique. Attendance of professional performances determined by the instructor is required. This course is for those participating in field trips planned by theater arts faculty.

THTR 300, Advanced Voice for the Actor, 2 Units

This course is a continuation of the voice curriculum including the study of the International Phonetic Alphabet, iambic pentameter and dialect/accents work.

Prerequisite: THTR 250. BFA in Acting majors only.

THTR 301, Advanced Movement for the Actor, 2 Units

This course provides training in historical movement, including selected dances, manners, and action of the 16th through the 20th centuries, focusing on the embodiment of the style of those periods. Absurd Theatre and world styles of movement are explored, and Viewpoints and Suzuki techniques are taught and practiced.

Prerequisite: THTR 251. BFA in Acting majors only.

THTR 313, Intermediate Acting, 3 Units

This intermediate acting course allows more performing opportunities within the classroom. It includes continuation of study in character development through improvisation, script writing, and dialogue, as well as evaluation through play observation and script reading.

Prerequisite: THTR 113 or Instructor's consent

THTR 325, History of Theater to the 19th Century, 3 Units

This course is an introduction to theater history from the beginnings of theatrical practice to the 19th Century. Students encounter readings in the philosophy and practice of theater as well as plays written during the historical scope of the period. Focus on the social and cultural context of a given historical period, alongside the particular study of plays, playwrights, and theatrical movements encourage a broader perspective on theater history.

THTR 326, History of Theater: 19th Century to the Present, 3 Units

This course is an introduction to theater history from the 19th Century to the present. Students encounter readings in the philosophy and practice of theater as well as plays written during the historical scope of the period. Focus on the social and cultural context of a given historical period, alongside the particular study of plays, playwrights, and theatrical movements, encourage a broader perspective on theater history.

THTR 355, Theater Education, K-12, 3 Units

The emphasis is on basic elements of K-12 play production beginning with choosing age-appropriate material, auditions, crews, budgeting, directing, and understanding the role of the drama educator. Textbook reading, journal reviews, observations, classroom presentations, classroom participation, and creation of dramatic education plans are the primary elements of this course.

THTR 360, Studies in Popular Culture, 3 Units

This course carefully examines popular cultural forms, institutions, rituals, artifacts, icons, communication practices, thought patterns, worldviews, value systems, and ideologies possibly created thereby. Topics range from the private and public experiences of popular culture in movies, television, and recordings to fast food, automobiles, and blue jeans, along with their relationship to wider cultural contexts and Christian faith.

THTR 365, Theater for Social Change, 3 Units

This is a service-learning course intended to enlighten, encourage, and entertain the citizens of Azusa through imaginative, well-executed, redemptive theater involving a variety of themes, styles, and venues. Performances range from the heavily traditional to the avant-garde and may include interactive theater, children's theater, street theater, readers' theater, educational theater, nouveau Commedia Del arte, and realism.

THTR 371, Intermediate On-Camera Scene Study, 3 Units

This on-camera scene study course will emphasize the relationship with the other actor, relationship between the camera and performer, relationship with the director, camera blocking, camera angles, culminating in shooting scenes to be viewed by an invited audience at the semesters end.

Prerequisite: THTR 171, THTR 172, THTR 271 and THTR 272

THTR 372, Acting Shakespeare, 3 Units

This course introduces actors to core techniques for mapping the text of Shakespeare, interpreting the language, scanning the meter, locating the operative action and images in the verse and prose, and examining the punctuation and overall structure of the text to discover relevant acting choices. While the course requires a great deal of individual preparation, it functions primarily to reinforce skills while an actor is working on his or her feet.

Prerequisite: THTR 271. BFA in Acting majors only.

THTR 374, Playwriting, 3 Units

An introduction to the workshop method of writing and revising plays for live performance, this course targets students who want to write for theater. Students learn the fundamentals of dramatic structure, characters, theme, and dialogue. In addition to completing numerous writing exercises, students conceive, develop, and write an original one-act play. Pre-requisite: THTR 213

THTR 388, Sketch Comedy for the Writer/Performer, 3 Units

This course covers the writing, performance, and production of original sketch comedy. Building upon basic improvisation and creative skills, students will sharpen their writing and performance techniques to create truthful and original characters and sketches. Topics include constructing a scene, maximizing comedic potential, integrating popular culture and societal conversation, and experimenting with new media platforms. Students will collaborate to produce a show performed before a live audience at semester's end.

Prerequisite: THTR 374 or CINE 375

THTR 413, On-Camera Acting, 3 Units

This course allows the student who is interested in this aspect of drama an opportunity to advance beyond the beginning and intermediate levels. It is preparation for the actor who desires to work in the church, on the stage, or in the classroom.

Prerequisite: THTR 313

THTR 423, Directing, 3 Units

This course teaches students the practical application of directing the actor. The student is introduced to the various levels of involvement with the play as he or she selects the script, auditions the actors, stages the script, and promotes the production.

Prerequisite: THTR 113; completion of THTR 313 and THTR 413 preferred.

THTR 435, Acting Styles and Techniques, 3 Units

This course intends a comprehensive study of manifold schools of acting, from classical and Renaissance training and technique through that of the Russian theorists and modern dramatists. Special attention is paid to the philosophical and social context framing of each school as well as the particular vocalization, movement, and staging demands of each style.

Prerequisite: THTR 313

THTR 440, Musical Theater Workshop, 3 Units

A comprehensive approach to the professional auditioning process designed to teach through written and oral critique of solo and duet performances is examined. Students build a personal repertoire of songs for auditioning. Course may be repeated for up to 6 units toward graduation.

THTR 455, Theater and the Church, 3 Units

This course prepares students for vocational and volunteer ministry in the dramatic arts. Topics include: the biblical basis for drama in the Church, practical uses for church drama, how to put together and maintain a team, sketch writing, and directing amateurs. The course provides a survey of all forms of church drama including sermons, sermon illustrations, announcements, pageants, outreach events, dinner theatre, mystery theatre, mime, and missions.

THTR 460, Dramatic Theory and Criticism, 3 Units

This course examines theories and analyses of dramatic genres, from ancient to modern times. A specific emphasis is placed on the historical-critical method, as students learn how drama reflects the social context in which it was created.

Prerequisites: THTR 325, THTR 326

THTR 471, Advanced Acting for the Camera, 3 Units

This course is a continued intensive approach to acting for film and television. It helps prepare students for the real world demands of auditioning, current styles, and professional protocol used in the entertainment industry and on set. Students perform in several scenes shot on digital video and assemble a demo reel of their work.

Prerequisite: THTR 272. BFA in Acting majors only.

THTR 472, Business of Acting/Hollywood Showcase, 3 Units

This course prepares graduating seniors for professional acting protocol and teaches them current auditioning styles and material. Topics include resumes, cold readings, audition copy, working with agents and casting directors, and how to produce a show. Students will produce, rehearse, and perform a showcase for agents and casting directors in Hollywood.

Prerequisites: THTR 471, Senior Status. BFA in Acting majors only.

THTR 490, Internship, 1-3 Units

This course provides an opportunity for field experiences in the cinematic or theater arts. Internships are approved and supervised directly by the instructor in conjunction with a workplace supervisor. Some scheduled course meetings are also required. Course may be repeated for up to 6 units toward graduation.

Prerequisite: CINE 295 or THTR 224

THTR 491, Classroom Practicum, 1-3 Units

This course gives students practical experience in classroom teaching and tutoring. Students assist in classroom duties as well as complete assignments related to the development of a communication perspective. Three units must be taken for the communication major; an additional 3 units may be taken for credit toward graduation.

THTR 495, Special Topics, 3 Units

This course presents topics not covered by regular department courses. Trends in the entertainment industry or special interests of faculty and students may be targeted under this category. Examples have included the American film musical, science fiction film, sound design, post colonial theater, and world theater. Course may be repeated for up to 6 units toward graduation.

THTR 496, Senior Seminar: Ethics in Theater, Film, and Television, 3 Units

This seminar in media ethics helps students understand the ethical dilemmas faced by practitioners of theater, film, and television in a variety of situations. Through the study of dramatic, film, and mass communication theories and criticism, students learn the powerful ways in which the entertainment media define, create, maintain and/or change cultural realities and understand the ethical implications therein. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior standing, completion of the majority of the units required for God's Word and the Christian Response, and upper-division writing intensive course.

THTR 498, Directed Research, 1-3 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

THTR 499, Capstone Project in Theater, Film, and Television, 3 Units

This course provides opportunity for students to create a culminating work that integrates the learning from previous courses in the major. All projects must be approved by the department. Such projects could include but are not limited to: production of a short film or play, writing of a creative or critical work, or the creation of a reel or creative portfolio. The project must encompass at least 100 hours of work.

Acting for the Stage and Screen Major (BFA)

63 units

Students must earn a minimum 2.0 grade-point-average in each required course and attend weekly warmups. Students who do not maintain this GPA may be put on probation and removed from the program.

Film and Theater History Courses

CINE 285	History of Film	3
THTR 325	History of Theater to the 19th Century	3
THTR 326	History of Theater: 19th Century to the Present	3

Technical Theater Courses

THTR 221	Theatrical Sets and Properties	3
THTR 223	Theatrical Makeup	3
Select one of the following:		3
THTR 222	Theatrical Lighting and Sound	
THTR 224	Introduction to Stage Management	

Select one of the following: 3

THTR 365	Theater for Social Change	
THTR 374	Playwriting	
THTR 423	Directing	
THTR 440	Musical Theater Workshop	

Voice and Movement Courses

THTR 200	Beginning Voice for the Actor	2
THTR 201	Beginning Movement for the Actor	2
THTR 250	Intermediate Voice for the Actor	2
THTR 251	Intermediate Movement for the Actor	2
THTR 300		2
THTR 301	Advanced Movement for the Actor	2
Acting Courses		
THTR 171	Acting Fundamentals for the Stage	3
THTR 172	Acting Fundamentals for the Screen	3
THTR 271	Intermediate Acting for the Stage and Screen	3
THTR 272		3
THTR 371	Intermediate On-Camera Scene Study	3
THTR 372		3
THTR 471	Advanced Acting for the Camera	3
THTR 472	Business of Acting/Hollywood Showcase	3
Performance Courses		
Select six combined units from the following: ¹		6
THTR 216	Performance and Production ²	
THTR 490	Internship ²	
Total Units		63

¹ A total of 6 combined units of THTR 216 and/or THTR 490 are required.

² Candidates for the BFA in Acting for the Stage and Screen are required to audition for all THTR 216 productions each semester and participate in any role in which they cast. Students not cast in an on-campus production are welcome to serve on a technical crew or participate in an off-campus production as a THTR 490 Internship as approved by the department chair.

Theater Arts Major (B.A.)

45 units

Core Courses

THTR 101	Christianity and the Creative Process ¹	3
THTR 113	Acting Fundamentals	3
THTR 115	Introduction to Theater ¹	3
THTR 216	Performance and Production	3
THTR 221	Theatrical Sets and Properties	3
THTR 224	Introduction to Stage Management	3
THTR 325	History of Theater to the 19th Century	3
THTR 326	History of Theater: 19th Century to the Present	3
THTR 460	Dramatic Theory and Criticism	3

Electives

Select two of the following:		6
THTR 313	Intermediate Acting	
THTR 355	Theater Education, K-12	
THTR 365	Theater for Social Change	
THTR 413	On-Camera Acting	
THTR 435	Acting Styles and Techniques	
THTR 440	Musical Theater Workshop	
THTR 455	Theater and the Christian Faith	
Select two of the following:		6
ENGL 377	Shakespeare ²	
THTR 293	Theater Field Study	

THTR 374	Playwriting	
CINE 375	Screenwriting ²	
THTR 423	Directing	
THTR 495	Special Topics	
Select one of the following:		3
THTR 222	Theatrical Lighting and Sound	
THTR 223	Theatrical Makeup	
Select one of the following:		3
THTR 490	Internship	
THTR 499	Capstone Project in Cinematic Arts	
Total Units		45

¹ Meets General Education Core requirement.

² Meets the Upper-division Writing Intensive requirement.

Theater Arts Minor

24 units

Core Courses

THTR 110	Introduction to Acting	3
THTR 115	Introduction to Theater ¹	3
THTR 221	Theatrical Sets and Properties	3
THTR 325	History of Theater to the 19th Century	3
THTR 326	History of Theater: 19th Century to the Present	3

Electives

Select three of the following:		9
THTR 222	Theatrical Lighting and Sound	
THTR 223	Theatrical Makeup	
THTR 224	Introduction to Stage Management	
THTR 293	Theater Field Study	
THTR 313	Intermediate Acting	
THTR 355	Theater Education, K-12	
THTR 365	Theater for Social Change	
THTR 374	Playwriting	
THTR 423	Directing	
THTR 440	Musical Theater Workshop	
THTR 455	Theater and the Christian Faith	
THTR 460	Dramatic Theory and Criticism	
Total Units		24

¹ Meets General Education Core Requirement

Honors College

Introduction

Every year, Azusa Pacific University attracts increasing numbers of the country's best students seeking a rigorous academic experience grounded in the Christian faith. The university has expanded the institution's investment in academically gifted students by establishing an Honors College (<http://www.apu.edu/honors>).

Today's top-performing students are tomorrow's leaders. The Honors College *telos*—its aim, purpose, end—is to liberally educate the next generation of intellectually gifted Christian leaders, helping them develop the moral and intellectual virtue, the right habits of the heart and of the mind, to become global leaders.

The Honors College includes a number of distinctive features:

- Each course is a study of primary texts.
- No secondary textbooks and no traditional examinations are required.
- Courses are reading and writing intensive.
- Courses are centered around twice-a-week small-group colloquies, preceded by introductory faculty podcast discussion prompts.
- Weekly plenary lectures
- Student writing groups
- Oxford-style tutorials leading to publication
- Focus on leadership and citizenship as well as faith, wisdom, and virtue
- A second major instead of a General Education curriculum
- Multiple pathways, including an individualized degree option
- Engagement with life's big questions

Mission

The Honors College offers an innovative, enriching, and challenging Christian liberal education, emphasizing good leadership, moral and intellectual virtue, and the Christian tradition, to high-achieving, academically motivated undergraduate students.

Application to the Honors College

Students may apply to the Honors College as incoming first-year students, transfer students, or as second-year APU students.

In addition to completing the application and reference forms for admission to the university, a candidate must submit an Honors College application. Applications are available at apu.edu/honors/admission/. Applications include written responses to essay questions. Applicants are considered on the basis of academic performance, demonstrated leadership ability, and exemplary character.

Admission to the Honors College is selective. Among those accepted and enrolled in the Honors College, the mean high school GPA is 4.1+ with an SAT score of 1300+ (critical reading and math) or a composite ACT score of 29+.

Students who have received Trustees' Scholarships (<http://www.apu.edu/trusteesscholarship>) are automatically accepted to the Honors College. President's Scholarship recipients are encouraged to apply for admission. Transfer and second-year APU students may apply for admission and will be considered if space is available.

Program Overview

Curriculum

The Honors College curriculum starts with the premise that good leadership requires the cultivation of moral and intellectual virtue—the habits of the heart and mind that enable one to determine what ought to be done and how best to do it. Such habits define one's character. The content of a leader's character is shaped, in part, by his or her answers to life's most important questions: *Who are we? Where did we come from? Why are we here? Where are we headed? Who is God, and what is our relationship with him? What are our responsibilities to others? What is good? What is true? What is beautiful?* Such questions raise issues of meaning, value, and purpose.

The classic works read in the Honors College curriculum perceptively address such questions. Their authors are cartographers, unveiling the lay of the land, providing ways to think and talk about life's big questions.

The small, discussion-based, intellectually stimulating seminars are reading and writing intensive. The courses do not require secondary textbooks or traditional examinations. The selected texts nurture a deep understanding of the Christian faith, foster moral and intellectual virtue, and grapple with life's most important questions. Wrestling with the ideas and arguments in those texts cultivates cognitive, expressive, and civic capacities (critical inquiry, analytical reasoning, problem solving, reading and interpreting texts and critiquing the ideas and arguments therein, listening attentively, using language effectively as a speaker and writer, and participating in and leading small groups/teams).

In this vein, the Honors College intends to produce scholarly disciples, equipped and worthy to assume positions of leadership, having grown in wisdom, virtue, faith, and eloquence.

The traditional Honors curriculum satisfies the university's General Education (p. 113) program. There are nine courses in the Honors curriculum (48 units). Completion of all nine courses leads to an honors humanities major. The honors humanities major is not a stand-alone major. Honors Scholars are required to complete an additional major in their chosen field of study.

The Honors College offers four ways of participating in the curriculum. The pathways are outlined below.

Pathway One: Honors Humanities Minor

This is an ideal pathway for transfer students, for students who blossom intellectually after arriving at APU and desire to join the Honors College as a sophomore, for students who believe the rigor of their major precludes further participation, and for those who enjoy reading and discussing classics but have other academic interests to pursue during their college career.

- Requires 24 units of honors classes, including Leadership, Core I, Core II, and Core III.
- Allows completion in two years.
- Results in an honors humanities minor.
- Fulfills a portion of the university's required General Education program. *Remaining General Education requirements to be completed in addition to the minor.*
- Leads to "Honors Scholar" designation on a student's university diploma and transcript.
- Includes an Honors College scholarship for four semesters, a personal library of classics, early class registration privileges, and the freshman Honors living-learning community.

Year 1

Fall	Units Spring	Units
HON 101	6 HON 240	6
	6	6

Year 2

Fall	Units Spring	Units
HON 260	6 HON 280	6
	6	6

Total Units: 24

Pathway Two: Honors Humanities Major

This pathway is for students accepted into the Honors College as incoming freshmen and who wish to complete two majors: honors humanities and another major within any college or school on campus.

- Requires 48 units.
- Allows for completion of two academic majors while still graduating in four years.
- Results in an honors humanities major. The honors humanities major is not a stand-alone major; it complements majors in all other fields of study.
- Provides a university-approved equivalency of the entire General Education program.
- Leads to "Honors Scholar" and "Honors Humanities" designations on a student's university diploma and transcript.
- Includes an Honors College scholarship for all four years, a personal library of classics, early class registration privileges, and the freshman Honors living-learning community.
- Grants participation in the college's signature Oxbridge tutorial, leading to the publication of a student's written work.

Year 1

Fall	Units Spring	Units
HON 101	6 HON 240	6
	6	6

Year 2

Fall	Units Spring	Units
HON 260	6 HON 280	6
	6	6

Year 3

Fall	Units Spring	Units
HON 300	6 HON 340	6
	6	6

Year 4

Fall	Units Spring	Units
HON 360	3 HON 450	6
HON 380	3	
	6	6

 Total Units: 48

Pathway Three: Honors Humanities Major for Advanced Degrees

This pathway is for students accepted into the Honors College as incoming freshmen, who wish to complete two majors (honors humanities and another major within any college or school on campus), and who intend to pursue an advanced degree in a prestigious graduate or professional school.

- Requires 59 units.
- Entails an Honors Thesis (Honors College or discipline-based).
- Expects one-year study of a foreign language.
- Allows for completion of two academic majors while still graduating in four years.
- Results in an honors humanities major. The honors humanities major is not a stand-alone major; it complements majors in all other fields of study.
- Provides a university-approved equivalency of the entire General Education program.
- Leads to "Honors Scholar with Thesis" and "Honors Humanities" designations on a student's university diploma and transcript.
- Includes an Honors College scholarship for all four years, a personal library of classics, early class registration privileges, and the freshmen Honors living-learning community.
- Grants participation in the college's signature Oxbridge tutorial, leading to the publication of a student's written work.

Year 1

Fall	Units Spring	Units
HON 101	6 HON 240	6
Foreign language course	4 Foreign language course	4
	10	10

Year 2

Fall	Units Spring	Units
HON 260	6 HON 280	6
	6	6

Year 3

Fall	Units Spring	Units
HON 300	6 HON 340	6
	6	6

Year 4

Fall	Units Spring	Units
HON 360	3 HON 450	6
HON 380	3	
HON 499	3	
	9	6

 Total Units: 59

Pathway Four: National Merit Scholars and Trustee Scholarship Recipients

This is a unique pathway by invitation only for National Merit Scholars and Trustee Scholarship recipients that allows them to design an individualized second major.

- Requires 120 units.
- Results in an honors humanities major.
- Permits a wholly individualized second major (with approval of the Honors College dean and the respective department chairs).
- Provides a university-approved equivalency of the entire General Education program.

- Entails an Honors Thesis (Honors College or discipline-based).
- Expects mastery of a foreign language at the intermediate-level.
- Leads to “Distinguished Honors Scholar with Thesis” and “Honors Humanities” designations on a student’s university transcript.
- Includes an Honors College scholarship for all four years, a personal library of classics, early class registration privileges, and the freshmen Honors living-learning community.
- Grants participation in multiple sections of the college’s signature Oxbridge tutorial, leading to the publication of a student’s written work.

Program Outcomes

Ideal graduates from the Honors College will be . . .

- Disciples steeped in the rich Christian moral and intellectual tradition and dedicated to loving God and neighbor.
- Scholars primed for admittance to the very best professional and graduate schools and prepared to embark on a lifelong quest for truth, beauty, and goodness.
- Citizens devoted to civic virtue, civic engagement, and civic leadership.
- Leaders equipped and worthy.

To further its effort to produce such graduates, the Honors College has established the following student learning outcomes. Completion of this program will enable students to:

1. Critically analyze primary classic texts and the ideas and arguments therein that contribute to or challenge the Christian faith.
2. Appraise important and influential Christian and non-Christian efforts to address central human questions.
3. Compare and contrast the contributions of various authors from different eras and cultures to our understanding of good leadership and moral/intellectual virtue.
4. Write lucid, concise, cogent, and in-depth analyses of texts, ideas, and arguments.
5. Present clear, well-organized, engaging, persuasive, and substantive oral contributions in group settings.
6. Contribute competently and constructively in small-group/team settings.

Career Opportunities

The honors humanities major and minor are not designed as preparation for a specific career, but rather preparation for life. Nonetheless, the ability to combine the major/minor with a second major while graduating in four years creates many career opportunities. The program provides a competitive edge for those top graduate schools and future employers who seek deep thinkers and articulate communicators with strong moral character. It also cultivates key skills useful in every field of endeavor: critical thinking, teamwork, oral communication, and written communication.

Honors Humanities Major (p. 451)

Honors Humanities Minor (p. 453)

Faculty

Dean

David L. Weeks (<http://www.apu.edu/clas/faculty/dweeks>), Ph.D.

Professor

David L. Weeks (<http://www.apu.edu/clas/faculty/dweeks>), Ph.D.

Christopher Flannery (<http://www.apu.edu/clas/faculty/cflannery>), Ph.D.

Diana Pavlac Glyer (<http://www.apu.edu/clas/faculty/dglyer>), Ph.D.

William Yarchin (<http://www.apu.edu/theology/faculty/byarchin>), Ph.D.

Associate Professor

Marcia Berry (<http://www.apu.edu/clas/faculty/mberry>), Ph.D.

Bradley Hale (<http://www.apu.edu/clas/faculty/bhale>), Ph.D.

Barbara Nicolosi Harrington

Assistant Professor

Matthew Hauge (<http://www.apu.edu/theology/faculty/mhauge>), Ph.D.

Adjunct Faculty

Craig Anderson, Ph.D.

Courses

HON 101, Leadership, 6 Units

A study of classic texts on leadership, including the Old Testament, that tackle key leadership questions- Who is a good leader? What does a good leader do? Is leadership an art or a science? How does one prepare for leadership? What ought to be the aim of good leaders? What is practical wisdom, and how does one obtain it? Are leaders constrained by any boundaries or obligations? Is virtue essential to good leadership? Is vice ever necessary? How should one lead in a situation that is less than the best? What can we learn from exemplary leaders? Taught by a faculty tutor in an integrative, interdisciplinary fashion. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HON 240, Core I, 6 Units

A study of select classic works, including the New Testament, that have shaped our spiritual and intellectual heritage and continue to influence us today. We join the authors in grappling with life's most important questions: Who are we? Where did we come from? Why are we here? Where are we headed? Who is God and what is our relationship with him? What are our responsibilities to others? What is good? What is true? What is beautiful? Taught by a faculty tutor in an integrative, interdisciplinary fashion.

Prerequisite: HON 101 or dean's approval.

HON 260, Core II, 6 Units

The second in a four course study of select classic works by thinkers who have shaped our spiritual and intellectual heritage and who continue to influence us today. We join them in grappling with life's most important questions: Who are we? Where did we come from? Why are we here? Where are we headed? Who is God and what is our relationship with him? What are our responsibilities to others? What is good? What is true? What is beautiful? Taught by a faculty tutor in an integrative, interdisciplinary fashion.

Prerequisite: HON 240 or dean's approval

HON 280, Core III, 6 Units

The third in a four course study of select classic works by thinkers who have shaped our spiritual and intellectual heritage and continue to influence us today. We join the authors in grappling with life's most important questions: Who are we? Where did we come from? Why are we here? Where are we headed? Who is God and what is our relationship with him? What are our responsibilities to others? What is good? What is true? What is beautiful? Taught by a faculty tutor in an integrative, interdisciplinary fashion.

Prerequisite: HON 260 or dean's approval

HON 300, Core IV, 6 Units

The fourth in a four course study of select classic works by thinkers who have shaped our spiritual and intellectual heritage and continue to influence us today. We join the authors in grappling with life's most important questions: Who are we? Where did we come from? Why are we here? Where are we headed? Who is God and what is our relationship with him? What are our responsibilities to others? What is good? What is true? What is beautiful? Taught by a faculty tutor in an integrative, interdisciplinary fashion.

Prerequisite: HON 280 or dean's approval

HON 340, Nature, 6 Units

A philosophical and historical review of the rise of modern natural and social science, the kinds of questions science answers, how it answers them, and the limits and potential of scientific inquiry. The course highlights major revolutions in the fields of biology, chemistry, physics, astronomy, psychology, and sociology as well as ensuing debates about the relationship between religion and science.

Prerequisites: HON 101 and HON 240 or dean's approval

HON 360, Democracy, 3 Units

A study of the principles and practices of self-government in America. Taught by a faculty tutor in an integrative, interdisciplinary fashion.

Prerequisites: HON 101 and HON 240 or dean's approval

HON 380, Wisdom, 3 Units

A study of Old Testament wisdom literature and its teachings about moral character as well as a comparative investigation of the Apocrypha and Confucian, Daoist, Buddhist, Egyptian, Babylonian, and Greek wisdom texts. Taught by a faculty tutor in an integrative, interdisciplinary fashion.

Prerequisites: HON 101 and HON 240 or dean's approval

HON 401H, Honors Colloquia, 0 Units

Honors Colloquia offer students in the Honors Program an opportunity to explore innovative topics that augment the regular Honors curriculum. Each semester, students select from a range of colloquia events in the humanities, social sciences, and natural sciences offered at both APU and local colleges and universities. The topics of colloquia offered vary from semester to semester and from year to year. Students attend three events per semester. To graduate as an Honors Scholar, Honors students must complete four HUM 400 series courses, one of which must be completed in their junior or senior year of study. This is a credit/no-credit class. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

HON 402H, Honors Colloquia, 0 Units

Honors Colloquia offer students in the Honors Program an opportunity to explore innovative topics that augment the regular Honors curriculum. Each semester, students select from a range of colloquia events in the humanities, social sciences, and natural sciences offered at both APU and local colleges and universities. The topics of colloquia offered vary from semester to semester and from year to year. Students attend three events per semester. To graduate as an Honors Scholar, Honors students must complete four HUM 400 series courses, one of which must be completed in their junior or senior year of study. This is a credit/no-credit class.

Prerequisites: HON 401H or HUM 401H, must be a student admitted to the Honors Program and be considered a member in "active" status.

HON 403H, Honors Colloquia, 0 Units

Honors Colloquia offer students in the Honors Program an opportunity to explore innovative topics that augment the regular Honors curriculum. Each semester, students select from a range of colloquia events in the humanities, social sciences, and natural sciences offered at both APU and local colleges and universities. The topics of colloquia offered vary from semester to semester and from year to year. Students attend three events per semester. To graduate as an Honors Scholar, Honors students must complete four HUM 400 series courses, one of which must be completed in their junior or senior year of study. This is a credit/no-credit class.

Prerequisites: HON 402H or HUM 402H, must be a student admitted to the Honors Program and be considered a member in "active" status.

HON 404H, Honors Colloquia, 0 Units

Honors Colloquia offer students in the Honors Program an opportunity to explore innovative topics that augment the regular Honors curriculum. Each semester, students select from a range of colloquia events in the humanities, social sciences, and natural sciences offered at both APU and local colleges and universities. The topics of colloquia offered vary from semester to semester and from year to year. Students attend three events per semester. To graduate as an Honors Scholar, Honors students must complete four HUM 400 series courses, one of which must be completed in their junior or senior year of study. This is a credit/no-credit class.

Prerequisites: HON 403H or HUM 403H, must be a student admitted to the Honors Program and be considered a member in "active" status.

HON 450, Oxbridge Tutorial, 6 Units

This tutorial is an entire semester devoted to exploring a single seminal text or the collected work of a single author. Students engage in a self-directed research, learning on their own and thinking for themselves. Tutorial sessions are an opportunity for students to show the benefits of their independent work, especially their ability to read, comprehend, and interpret seminal texts and then analyze, appraise, and critique the ideas and arguments therein. In their papers and in conversations, students also demonstrate their ability to share their learning orally and in writing. This course may be repeated with dean's permission.

Prerequisite: HON 300 or dean's approval

HON 499, Honors Thesis, 3 Units

This course provides honors students an opportunity to design, research, and write an honors thesis. The Senior Honors Thesis is the culmination of the Honors College experience, emphasizing critical thinking, writing and independent, creative work. Since thesis constitutes three to six semester hours of the baccalaureate degree program, it should reflect a significant time commitment, be of high quality and demonstrate personal intellectual growth. The thesis topic may relate to the student's major, or be selected from a topic within the humanities. The standards of scholarship of the selected discipline apply, and the written portion of the thesis should conform to the style and format of the discipline. The thesis course provides experience in writing a longer research paper, and prepares you for further work at the graduate and professional level.

Prerequisite: Honors program, Junior or Senior Standing

Honors Humanities Major

The honors humanities major consists of 48 units. The major complements and must be combined with a second major from any other college or school on campus; it is not a stand alone program. Students can typically complete both majors within four years. Completion of the honors humanities major provides a university-approved equivalency of the entire General Education program. It leads to Honors Scholar and Honors Humanities designations on the student's university diploma and transcript.

HON 101	Leadership	6
HON 240	Core I	6
HON 260	Core II	6
HON 280	Core III	6
HON 300	Core IV	6
HON 340	Nature	6
HON 360	Democracy	3
HON 380	Wisdom	3
HON 450	Oxbridge Tutorial	6
Total Units		48

Pathway Three: Honors Humanities Major for Advanced Degrees

This pathway is for students accepted into the Honors College as incoming freshmen, who wish to complete two majors (honors humanities and another major within any college or school on campus), and who intend to pursue an advanced degree in a prestigious graduate or professional school.

- Requires 59 units.
- Entails an Honors Thesis (Honors College or discipline-based).
- Expects one-year study of a foreign language.
- Allows for completion of two academic majors while still graduating in four years.
- Results in an honors humanities major. The honors humanities major is not a stand-alone major; it complements majors in all other fields of study.
- Provides a university-approved equivalency of the entire General Education program.
- Leads to Honors Scholar with Thesis and Honors Humanities designations on a student's university diploma and transcript.
- Includes an Honors College scholarship for all four years, a personal library of classics, early class registration privileges, and the opportunity to live in the freshmen Honors living-learning community.
- Grants participation in the college's signature Oxbridge tutorial, leading to the publication of a student's written work.

Year 1

Fall	Units Spring	Units
HON 101	6 HON 240	6
Foreign Language Course	4 Foreign Language Course	4
	10	10

Year 2

Fall	Units Spring	Units
HON 260	6 HON 280	6
	6	6

Year 3

Fall	Units Spring	Units
HON 300	6 HON 340	6
	6	6

Year 4

Fall	Units Spring	Units
HON 360	3 HON 450	6
HON 380	3	
HON 499	3	
	9	6

Total Units: 59

Pathway Four: National Merit Scholars and Trustee Scholarship Recipients

This is a unique pathway by invitation only for National Merit Scholars and Trustee Scholarship recipients that allows them to design an individualized second major.

- Requires 120 units.
- Results in an honors humanities major.
- Permits a wholly individualized second major (with approval of the Honors College dean and the respective department chairs).
- Provides a university-approved equivalency of the entire General Education program.
- Entails an Honors Thesis (Honors College or discipline-based).
- Expects mastery of a foreign language at the intermediate-level.
- Leads to Distinguished Honors Scholar with Thesis and Honors Humanities designations on a student's university diploma and transcript.
- Includes an Honors College scholarship for all four years, a personal library of classics, early class registration privileges, and the opportunity to live in the freshmen Honors living-learning community.
- Grants participation in multiple sections of the college's signature Oxbridge tutorial, leading to the publication of a student's written work.

Honors Humanities Minor

The honors humanities minor requires 24 units of honors classes. It can be completed in four semesters. The minor fulfills 27 units of the university's required General Education program. Students select which requirements are fulfilled from among the following: Freshman Writing Seminar, Public Communication, Heritage and Institutions, Philosophy, Language and Literature, Aesthetics and the Creative Arts, Christian Ministry, Luke/Acts, Exodus/Deuteronomy, or Upper-division Writing-intensive. All remaining General Education requirements must be completed. Completion of the minor leads to an Honors Scholar designation on the student's university diploma and transcript.

HON 101	Leadership	6
HON 240	Core I	6
HON 260	Core II	6
HON 280	Core III	6
Total Units		24

School of Behavioral and Applied Sciences

Introduction

The School of Behavioral and Applied Sciences (BAS) comprises 8 departments and 18 programs. The undergraduate departments include:

- Department of Criminal Justice (p. 454)
- Department of Exercise and Sport Science (p. 456)
- Department of Leadership and Organizational Psychology (p. 474)
- Department of Psychology (p. 478)
- Department of Social Work (p. 489)

The graduate division includes:

- Department of Exercise and Sport Science (<http://catalog.apu.edu/graduateprofessional/behavioral-applied-sciences/exercise-sports-science>)
- Department of Higher Education (<http://catalog.apu.edu/graduateprofessional/behavioral-applied-sciences/higher-education>)
- Department of Leadership and Organizational Psychology (<http://catalog.apu.edu/graduateprofessional/behavioral-applied-sciences/leadership-organizational-psychology>)
- Department of Physical Therapy (<http://catalog.apu.edu/graduateprofessional/behavioral-applied-sciences/physical-therapy>)
- Department of Graduate Psychology (<http://catalog.apu.edu/graduateprofessional/behavioral-applied-sciences/psychology>)
- Department of Social Work (<http://catalog.apu.edu/graduateprofessional/behavioral-applied-sciences/social-work>)

The criminal justice major prepares students to apply knowledge of criminal justice and critical analysis of social problems to promote the equitable application of the law for all people, and to become ethical Christian leaders in public and private organizations that intend to make communities safer.

The Department of Exercise and Sport Science offers bachelor's degrees in physical education and applied exercise science. Physical education majors prepare to become physical education teachers in grades 7–12. An athletic coaching minor is also available. Applied exercise science majors prepare to become health, fitness, and human performance specialists through a strong academic and applied background leading to professional certification(s), or to complete a postprofessional degree in the exercise science field. The athletic training major is no longer accepting students, as it will be replaced by the Master of Science in Athletic Training (MSAT) (<http://www.apu.edu/bas/exercisesport/athletictraining>) program in 2015.

The minor in leadership works in conjunction with most undergraduate majors in the development of leadership skills that stress communication, ethics, and an understanding of diversity.

The psychology major gives students a grounding in the primary areas of the discipline and an understanding of the basics of human behavior. A psychology minor is also available.

Social work (BSW) graduates gain the knowledge and skills to help people improve social functioning through counseling interventions with individuals and families, work with small groups, and facilitation of community and organizational change. The emphasis is on preparation for entry-level professional social work practice and for graduate study. Graduates are eligible to apply for Advanced Standing in Master of Social Work programs.

All programs within the school have a distinctly Christian perspective and are demanding as well as intellectually challenging.

Accreditation

The Bachelor of Social Work program is accredited by the Council on Social Work Education (<http://www.cswe.org>).

Azusa Pacific University offers teacher education programs approved by the California Commission on Teacher Credentialing (CTC) (<http://www.ctc.ca.gov>) authorizing elementary and secondary school teaching, and the National Council for the Accreditation of Teacher Education (NCATE).

The undergraduate athletic training program is accredited through 2015–16 by the Commission on Accreditation of Athletic Training Education (CAATE) (<http://www.caate.net>). CAATE-required documents will be submitted in 2015 to apply for a transition of the athletic training program from a baccalaureate to a postbaccalaureate degree program. In addition, a request for continuing accreditation of the professional program by CAATE will occur prior to the 2015–16 academic year.

All Azusa Pacific programs are accredited by the Western Association of Schools and Colleges (WASC) (<http://www.wascsenior.org>).

Department of Criminal Justice

Mission Statement

The Department of Criminal Justice prepares students to apply knowledge of criminal justice and critical analysis of social problems to promote the equitable application of the law for all people and become ethical Christian leaders in public and private organizations that intend to make communities safer. The department aims to provide an academically rigorous focus within a liberal arts education with the goal to develop criminal justice professionals who embody Christian social justice perspectives.

Department Overview

Criminal justice is an interdisciplinary social science involving the study of crime and societal responses to it. The Department of Criminal Justice at Azusa Pacific University seeks to foster an environment of inquiry, innovation, and lifelong learning for students. Students of criminal justice recognize, critically examine, and solve social problems related to crime and criminal behavior. By examining the policies and systems designed to control criminality, students learn the sociopolitical context of crime and explore the historical and contemporary theories of violent and antisocial behavior. In addition to learning academic theories and analyzing criminal justice practices, students also develop practical skills such as writing for criminal justice audiences, locating relevant laws and regulations, and understanding courtroom procedures.

The department provides foundational courses for understanding contemporary criminological theory and criminal justice practice with scholarly appraisal of law enforcement, the courts, and corrections. The department also offers elective courses that encourage the reflection, critical thinking, and ethical decision making essential to becoming responsible practitioners and leaders in the criminal justice field.

Career Opportunities

Graduates of the criminal justice program are prepared to enter a broad range of career opportunities in the criminal justice field and for graduate study in criminology/criminal justice, forensic psychology, forensic science, and law.

Introduction

Students of criminal justice analyze methods to reduce crime; advance police practices; improve prison, jail, and parole policies; and make society safer. Completion of the program will enable students to:

1. Demonstrate comprehension of the traditional and contemporary theories of crime causation and the nature of the major components of the criminal justice system: police, courts, and corrections.
2. Employ critical-thinking skills as well as ethical and moral reasoning to solve problems related to criminal justice.
3. Identify various methods of social science research including survey research, field research, experimental research, and evaluation research, and demonstrate awareness of the linkage between theory and research. Comprehend qualitative and quantitative social science research including descriptive research and hypothesis testing.
4. Identify ways in which discrimination, oppression, privilege, and social and economic disadvantage contribute to inequalities and injustices within criminal justice systems.
5. Communicate effectively, both orally and in writing, and demonstrate basic knowledge of information technology as applied to criminal justice research and practice.

Criminal Justice Major (p. 455)

Courses

CJ 110, Introduction to Criminal Justice, 3 Units

This survey course provides an in-depth introduction to the study of crime and criminal justice practices. By providing an introductory overview of policing, courts, and corrections, students will explore the historical and contemporary theories of crime and punishment. Special emphasis is given to current research findings in crime policy and contemporary debates about criminal justice.

CJ 280, American Court System, 3 Units

This course provides an analysis of the structure, process, and personnel involved in the American Court system. By examining both state and federal courts, students will be exposed to the relationship between the judiciary and other criminal justice functions. Special emphasis is given to current court reform programs and the role of technology in the court room.

CJ 300, Criminal Justice Research Methods, 3 Units

This course covers the basic techniques and procedures used in the process of criminal justice research. Specifically, this course will address how to define research problems, select and appropriately measure variables, state hypotheses, and select experimental methods. Additionally, students will explore the role of criminological theory on developing studies and the ethics of criminal justice research.

CJ 310, Contemporary Criminal Justice and Systems of Social Control, 3 Units

This upper-level course expands on the introductory material in CJ 110 (Introduction to Criminal Justice) by investigating the geographic and temporal variations in criminal trends and cross-cultural approaches to criminal justice. This course utilizes a problem-based learning (PBL) format. This type of class requires active participation and cooperation among students to examine #real-world# problems to learn and understand criminal justice concepts. Students familiar with traditional exams focused on questions from the text-book are often initially frustrated by the real problems used in PBL but soon become confident, self-driven learners. Most classes are devoted to discussions of the course problems within permanent groups of 4 students.

Prerequisites: CJ 300

CJ 320, Prisons: Punishment, Rehabilitation, and Restorative Justice, 3 Units

Prisons are total institutions that exert control over inmates' daily lives. This course provides an in-depth introduction to the historical evolution and current state of incarceration and detention in the United States. By focusing on the theories and ideologies informing punitive practices, the goals of deterrence, rehabilitation, and incapacitation will be explored. Students will take a critical look at life in prison by exploring how incarceration affects the inmate and the potential consequences for society. Special emphasis is given to current controversies in jail and prison policy, such as overcrowding and violence.

Prerequisites: CJ 300

CJ 330, Police and Society, 3 Units

This course provides an introduction to the history of policing and examination of major trends in contemporary law enforcement. By comparing community policing, problem-oriented policing, evidence-based policing and many others, students will identify the legal framework of policing and administration of police work. This course also includes an in-depth examination of police behavior, police discretion, and societal attitudes towards law enforcement.

Prerequisites: CJ 300

CJ 340, Victimology, 3 Units

This course provides advanced study and critical appraisal of the theories and recent research on victims of crime. This analysis often focuses on the physical, emotional, and financial harm people suffer because of criminal activities and the role of the victim in the criminal justice system. By exploring the relationships between the offender, the victim, and the criminal justice system, students will gain a greater understanding of the frequently forgotten member of crime. This course will also discuss the programs and policies that have resulted from society's increasing concern about the rights of victims.

Prerequisites: CJ 300

CJ 450, Forensic Psychology for Criminal Justice, 3 Units

This course provides an in-depth introduction to the science of psychology applied to the criminal justice system. Students will explore the psychological principles related to eyewitness testimony, lineups, police interrogations, jury decision making, competence, insanity, and future dangerousness. Special emphasis is given to current research findings in forensic psychology.

Prerequisite: PSYC 360

CJ 496, Senior Seminar on Ethics, Values, and Diversity in Criminal Justice, 3 Units

This senior seminar course provides an in-depth integration of Christian faith, ethical issues, and professional concerns that impact all criminal justice professionals, regardless of specific role. By considering contemporary issues and trends in the criminal justice system, students will explore potential conflicts between a Christian worldview and organizational requirements. Course readings will also discuss the role of Christianity in overcoming the personal struggles of working closely with perpetrators and victims of crime.

Prerequisites: CJ 300, a minimum of 90 units, completion of an Upper-Division Writing Intensive course, and completion of God's Word and the Christian Response units.

Criminal Justice Major

48 units

A total of 48 units are required for the major. A minimum 2.0 grade-point average is required in all major courses, including the specified General Education classes. Students must pass all required courses with a C or higher.

Specified General Education Requirements

PSYC 290	Human Growth and Development
MATH 130	Introduction to Statistics

Core Requirements		36
CJ 110	Introduction to Criminal Justice	
CJ 280	American Court System	
CJ 300	Criminal Justice Research Methods	
CJ 310	Contemporary Criminal Justice and Systems of Social Control	
CJ 320	Prisons: Punishment, Rehabilitation, and Restorative Justice	
CJ 330	Police and Society	
CJ 340	Victimology	
CJ 450	Forensic Psychology for Criminal Justice	
CJ 496	Senior Seminar on Ethics, Values, and Diversity in Criminal Justice	
POLI 250	Introduction to Criminal Law	
PSYC 110	General Psychology	
PSYC 360	Abnormal Psychology	
Criminal Justice Electives		12
POLI 350	Constitutional Law: Fundamental Freedoms	
SOCW 410	Family Violence	
POLI 380	Studies of Terrorism	

Additional Electives as created

Total Units

48

Department of Exercise and Sport Science

Mission Statement

The Department of Exercise and Sport Science equips students with knowledge, skills, and abilities through quality academic and experiential learning. The goals of the applied exercise science, athletic training, and physical education curricula include preparing students for successful certification or credentialing by equipping them with the capacity to enhance their own knowledge through lifelong learning, to contribute to their chosen field through professional service, and to serve others with a Christ-like attitude. The department is committed to providing a well-rounded education through teaching that is informed by scholarly practice and exceptional real-world experiences necessary for student success.

Department Overview

The department offers undergraduate majors in applied exercise science (p. 469) and physical education (p. 472), graduate degrees in athletic training (<http://catalog.apu.edu/graduateprofessional/behavioral-applied-sciences/exercise-sports-science/athletic-training>) and physical education (<http://catalog.apu.edu/graduateprofessional/behavioral-applied-sciences/exercise-sports-science/#graduateprogramstext>), and an adapted physical education added authorization (<http://catalog.apu.edu/graduateprofessional/behavioral-applied-sciences/exercise-sports-science/adapted-physical-education-added-authorization>). Other department programs include an undergraduate minor in athletic coaching (p. 473) for the non-physical-education major, and a concentration in physical education for the liberal studies major (see Liberal Studies/Undergraduate Education K–8 (p. 152) program for specific requirements). Faculty integrate the Christian faith into the curricula, providing each student Christ-centered perspectives of these dynamic programs and professions.

The **Applied Exercise Science** (p. 469) (AES) program prepares students through Christ-centered values and scientific evidence to assess, design, and implement fitness programs for clients to achieve optimal health and performance. Through a dynamic academic and applied background, students are expertly prepared for professional certifications through the American College of Sports Medicine (ACSM), the National Academy of Sports Medicine (NASM), and the National Strength and Conditioning Association (NSCA), and to enter postprofessional degree programs in exercise science and other allied health professions.

The **Physical Education** (p. 472) (PE) teacher education program trains “movement scientists” who are able to effectively and innovatively create and teach physical education programs in schools. The skills and content knowledge needed to be an effective and innovative teacher are gained through immersion in the principles and methods of teaching via teaching roles in public/private schools throughout the four-year program. Movement science principles are gained through in-depth, hands-on exposure to motor skill acquisition, movement analysis, and testing the physiological responses to exercise in both lab and actual elementary and secondary school physical education settings.

The undergraduate Athletic Training Education Program (ATEP) is no longer accepting students, and the Master of Science in Athletic Training (MSAT) (<http://catalog.apu.edu/graduateprofessional/behavioral-applied-sciences/exercise-sports-science/athletic-training>) is replacing the undergraduate program in 2015. This transition is being made in order to maintain a high-quality education experience for athletic training students and in response to changes within the athletic training profession. Due to this transition, students may no longer select athletic training as an undergraduate major.

It is recommended that students interested in the athletic training profession seek admission to the graduate program beginning in 2015. For more information, contact the athletic training program director.

Majors in:

- Applied Exercise Science (p. 469)
- Physical Education (p. 472)

Minor in:

- Athletic Coaching (p. 473)

Graduate Programs

Master of Science in Athletic Training (<http://catalog.apu.edu/graduateprofessional/behavioral-applied-sciences/exercise-sports-science/athletic-training>)

Master of Science in Physical Education (also Online) (<http://catalog.apu.edu/graduateprofessional/behavioral-applied-sciences/exercise-sports-science/ms-physical-education-also-online>)

Master of Arts in Physical Education and Single Subject Teaching Credential (Non-Intern and Intern) (<http://catalog.apu.edu/graduateprofessional/behavioral-applied-sciences/exercise-sports-science/ma-physical-education-single-subject-teaching-credential-nonintern-intern>)

Master of Arts in Physical Education with an Added Authorization in Adapted Physical Education (<http://catalog.apu.edu/graduateprofessional/behavioral-applied-sciences/exercise-sports-science/ma-physical-education-added-authorization-adapted-physical-education>)

Adapted Physical Education Added Authorization (<http://catalog.apu.edu/graduateprofessional/behavioral-applied-sciences/exercise-sports-science/adapted-physical-education-added-authorization>)

Faculty

Chair

Sharon Lehman (<http://www.apu.edu/bas/faculty/slehman>), Ed.D.

Program Director - Applied Exercise Science

Eric Sorenson (<http://www.apu.edu/bas/faculty/esorenson>), Ph.D., ATC, CES

Program Director - Athletic Training

Christopher Schmidt (<http://www.apu.edu/bas/faculty/cschmidt>), Ph.D., ATC

Program Director - Physical Education

Diana Rudolph (<http://www.apu.edu/bas/faculty/drudolph>), M.A., MPH, CPT

Professors

Sue Hebel (<http://www.apu.edu/bas/faculty/shebel>), Ed.D., ATC

Cynthia McKnight (<http://www.apu.edu/bas/faculty/cmcknight>), Ph.D., ATC

Associate Professors

Sharon Lehman (<http://www.apu.edu/bas/faculty/slehman>), Ed.D.

Gary Knecht (<http://www.apu.edu/bas/faculty/gknecht>), M.A.

Jennifer Livingston (<http://www.apu.edu/bas/faculty/jlivingston>), Ph.D., ATC

Christopher Schmidt (<http://www.apu.edu/bas/faculty/cschmidt>), Ph.D., ATC

William (Jody) Wilkinson (<http://www.apu.edu/bas/faculty/wwilkinson>), M.D.

Assistant Professors

Michael Barnett (<http://www.apu.edu/bas/faculty/mbarnett>), M.A.

Doug Crowell (<http://www.apu.edu/bas/faculty/dcrowell>), M.S., C.S.C.S., HFS, CES, CPT

Christy Hancock (<http://www.apu.edu/bas/faculty/chancock>), M.S., ATC, PES, CES

Nathanael Meckes (<http://www.apu.edu/bas/faculty/nmeckes>), Ph.D., PES

Kevin Reid (<http://www.apu.edu/bas/faculty/kreid>), M.A.

Diana Rudolph (<http://www.apu.edu/bas/faculty/drudolph>), M.A., MPH, CPT

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Paul Svagdis (<http://www.apu.edu/bas/faculty/psvagdis>), M.A.

Carrie Webber (<http://www.apu.edu/bas/faculty/cwebber>), M.A.

Instructors

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Victor Santa Cruz (<http://www.apu.edu/bas/faculty/vsantacruz>), M.A.

Administrative Faculty

Dave Blomquist (<http://www.apu.edu/bas/faculty/dblomquist>), M.A.

Rudy Carlton (<http://www.apu.edu/bas/faculty/rcarlton>), M.A., CPT

Timothy Kyle (<http://www.apu.edu/bas/faculty/tkyle>), M.A.

Cesar Rivas-Sandoval (<http://www.apu.edu/bas/faculty/crivassandoval>), M.Ed.

Julie Snodgrass (<http://www.apu.edu/bas/faculty/jsnodgrass>), M.A.

Applied Exercise Science Courses

AES 102, Foundations of Athletic Training and Applied Exercise Science, 2 Units

This course introduces the student to the professions of athletic training and exercise science by reviewing the historical foundations of each profession and defining the roles and responsibilities of the athletic trainer and exercise scientist. Students learn about relevant professional associations and career opportunities in the fields of athletic training and exercise science. A discussion of the Azusa Pacific University athletic training and applied exercise science curriculums are included with the goals, objectives, and requirements of each program as well as the expectations of athletic training and applied exercise science students.

AES 220, Risk Management and Applied Skills, 3 Units

This course teaches students the basic principles of risk management for the physically active. Specific emphasis is placed on the areas of conditioning, equipment fitting, and environmental risk factors. The student also becomes familiar with common medical terminology, injury mechanisms, common injuries and injury treatment, and factors predisposing individuals to injury.

Prerequisite: AES 102

AES 242, Fundamental Principles of Fitness, 3 Units

This foundational course investigates fitness principles for improving cardio-respiratory endurance, strength, flexibility, body composition, and overall physical wellness. Students gain the knowledge, skills, and abilities necessary to develop, implement, and manage basic fitness programs for physical education students and health fitness clients. Students are also exposed to the use of modern technology in the management of fitness programs and human performance in a variety of settings.

Prerequisites: AES 220, BIOL 115 or BIOL 250/BIOL 251

AES 290, Human Movement Science, 3 Units

This course focuses on the functional anatomy, basic biomechanics, and motor behavior related to human movement. Students explore human movement patterns and dysfunction through the physical assessment of the kinetic chain during physical activity and exercise.

Prerequisite: AES 220 and BIOL 115 or BIOL 250 and BIOL 251

AES 360, Nutrition for Exercise and Sport Science, 3 Units

This course focuses on optimal nutrition for exercise and training. Particular attention is given to energy nutrients, minerals, and fluid needs of the physically active. Clinical signs associated with nutrition deficiencies are explored as are issues related to disordered eating problems among the physically active. The course reviews antioxidant supplementation for physically active people as well as popular nutritional ergogenic aids. Students become proficient at using current nutrition education tools and evaluating their energy intake and physical activity output using a computerized diet analysis program. Special topics on eating while traveling are also covered.

Prerequisites: BIOL 115 or BIOL 250/BIOL 251 and AES 242

AES 363, Physiology of Exercise, 4 Units

This course focuses on the effects of exercise on human physiology and bioenergetics. The physiological changes and adaptations to exercise on the cardiovascular, pulmonary, neuromuscular, and endocrine systems are investigated in detail. The relationship between nutrition, body composition, and exercise are discussed. The laboratory component explores the assessment of resting metabolic rate, energy expenditure, body composition, cardio-respiratory function, maximum oxygen uptake, lactate threshold, strength and flexibility, and other physiological responses to exercise.

Prerequisites: BIOL 115 or BIOL 250/BIOL 251 and AES 242

AES 364, Kinesiology, 4 Units

This course examines structural and functional mechanics of human movement through an in-depth study of kinesiological principles. Techniques of posture and gait evaluation, as well as fundamentals of body mechanics are included, along with the detection and correction of basic musculoskeletal anomalies. A laboratory component is included.

Prerequisites: BIOL 115 or BIOL 250/BIOL 251 and AES 290

AES 372, Corrective Exercise Strategies, 3 Units

This course provides corrective exercise strategies to prevent or reduce injury and afford optimal tissue recovery in the physically active. Principles of tissue inhibition, lengthening, activation, and human movement integration are explored. Strategies in advanced kinetic chain assessment, flexibility, neuromuscular retraining, and balance and stability exercises are incorporated. In addition, scientific evidence supporting injury prevention programs are discussed. This course provides information to prepare students for professional certifications through the National Academy of Sports Medicine (NASM).

Prerequisite: AES 363 and AES 364

AES 472, Concepts of Performance Enhancement, 3 Units

The course uses a scientific and integrated approach to the assessment, development, implementation, and management of strengthening, conditioning, and human performance enhancement programs. Principles of training variation and periodization are discussed related to various physical activity and sport. Exercise techniques in flexibility, core, balance, resistance, reactive, and speed training are presented. This course is prepares students for professional certifications through the National Academy of Sports Medicine (NASM).

Prerequisite: AES 363 and AES 364

AES 473, Fitness and Exercise Prescription, 4 Units

This course covers the basic knowledge, skills, and abilities that fitness professionals must possess to work with medical and special populations. The course will focus on evaluating health behaviors and risk factors, conducting fitness assessments, constructing appropriate exercise prescriptions, and motivating individuals to modify negative health habits and maintain positive lifestyle behaviors for health promotion.

Prerequisite: AES 363 and AES 364

AES 475, Current Topics in Exercise Science, 2 Units

This course explores current topics in exercise science. This seminar-style course will discuss topics related to health, wellness, fitness, and human performance. Possible topics include ergogenic aids in sport, advanced sports nutrition, exercise adaptations for various populations, advanced modalities in exercise prescription, and advanced corrective exercise strategies.

Prerequisites: AT 355, AES 360, AES 363, and AES 364

AES 478, Senior Preparation in Applied Exercise Science, 3 Units

This course is a culminating seminar for graduating seniors in applied exercise science to discuss, plan, and implement strategies for future professional advancement in field of exercise science. Current professional issues, growth, and future trends are examined.

Corequisites: AES 473 and Senior Standing

AES 492, Practicum in Strength, Conditioning, and Human Performance, 2 Units

This upper-division applied exercise science course helps students apply their knowledge, skills, and abilities in a practical setting. Students use a scientific and integrated approach to the assessment, development, implementation, and management of strengthening, conditioning, and human performance programs for clients under the direction of an approved exercise science professional at various affiliated practicum sites in collaboration with Azusa Pacific University.

Prerequisite: AES 472

AES 495, Internship in Exercise Science, 1-4 Units

This course helps students to apply their knowledge, skills, and abilities in a practical setting. Students use an integrated approach to the assessment, development, implementation, and management of exercise and fitness programs under the direction of an approved exercise science professional. Each unit requires 50 clock hours of internship experience. This course may be repeated for credit (4 units are required for the major).

Prerequisite: AES 363, AES 364. Site specific pre-requisites will apply

Athletic Training Courses

AT 160, Acute Care of Injury and Illness, 2 Units

This course follows the basic guidelines of the American Red Cross courses CPR for the Professional Rescuer and First Aid. Included are adult, child, and infant CPR, two-person CPR, use of an AED, and standard first aid procedures. Students may receive American Red Cross certifications upon successful completion of the course.

AT 340, Practicum In Orthopedic Assessment, 2 Units

This course is designed for junior-level students in the Athletic Training Education Program. Students are assigned to clinical instructors who directly supervise them as they work in athletic training settings. As students display competence in the Proficiencies in Athletic Training, they are given increased responsibility in working directly with patients. In addition to the responsibilities of AT 242, students may begin performing orthopedic injury assessments.

Prerequisite: AT 270

AT 355, Medical Conditions and Disabilities, 2 Units

This course covers the basic knowledge, skills, and values that health professionals, specifically those working with athletes and active populations, must possess in order to appropriately recognize and treat those with general medical conditions. Recognition of conditions that must be referred to other healthcare professionals for further evaluation and treatment will be emphasized.

Prerequisites: BIOL 115 or BIOL 250/BIOL 251 and AES 363

AT 442, Senior Capstone Practicum, 3 Units

This course is designed for senior-level students in the Athletic Training Education Program. Students are challenged in this course to apply knowledge gained from previous coursework and clinical experiences. Discussion emphasis is placed on the knowledge and skills necessary to perform as an entry-level certified athletic trainer. In addition, professional preparation skills are taught including resume preparation and interview skills. Students are assigned to clinical instructors who directly supervise them as they work in athletic training settings. As students display competence in the Proficiencies in Athletic Training, they are given increased responsibility in working directly with patients.

Prerequisites: AT 242, AT 340, AT 342, and AT 440

AT 444, General Practicum in Athletic Training, 1-3 Units

Students are assigned to clinical instructors who directly supervise them as they work in athletic training settings. As students display competence in the Proficiencies in Athletic Training, they are given increased responsibility in working directly with patients.

Prerequisite: Acceptance into Athletic Training Education Program

AT 452, Current Concepts in Treatment and Rehabilitation, 2 Units

This course focuses on current clinical applications of treatment and rehabilitation for musculoskeletal injuries. The course explores advanced practical techniques in manual medicine, functional rehabilitation, core stabilization, and aquatic therapy. The student learns to assess and prescribe the appropriate treatment and rehabilitation techniques to different musculoskeletal injuries.

Prerequisite: AT 352

AT 469, Health Care Administration, 3 Units

This course addresses the organizational and administrative aspects of health care to the physically active. Students study such issues as medical record keeping, facility design and maintenance, leadership strategies, insurance issues, public relations, and legal and ethical issues related to health care.

Corequisite: AES 473 and Senior Standing

AT 490, Research Methods, 3 Units

The focus of the course is on the critical reading of athletic training and sports medicine literature, the interpretation of research, and the analysis of research methodology appropriate in the field. This course is designed to enhance students' abilities to be consumers of research information, participants in the research process, and communicators of research results. Students are required to conduct a research project and write a comprehensive research report, including introduction, literature review, methods, results, discussion, and conclusions. Discussions also focus on current knowledge and future trends in athletic training and sports medicine, as seen in the literature. *Meets the General Education Requirement: UDWRITING.*

Prerequisite: AES 363 and AES 364

AT 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between, and designed by, a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class.

AT 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The one-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than one unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

AT 499, Thesis/Project, 1-4 Units

This is a senior-level "capstone" type of independent study/research experience, involving the student in a unique project with a sophisticated level of research, synthesis, analysis, and communication. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying readings, log, instructor discussions, and writing of summary analysis and conclusions. The thesis or project may result in formal thesis, published article, or electronic media. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisites: upper-division writing intensive course completed or instructor's permission; and junior or senior standing.

AT 511, Foundations of Athletic Training, 5 Units

This course provides students with basic information and skills necessary in the clinical practice of athletic training. Topics include acute care, risk management, orthopedic taping and wrapping, and equipment fitting. Students will also learn the roles and responsibilities of a certified athletic trainer and the sports medicine team. Students are also introduced to evidence-based practice concepts. A laboratory component is included.

AT 515, Anatomical Basis of Athletic Training, 4 Units

This course provides an in-depth look at human anatomy, with an emphasis on musculoskeletal anatomy, functional anatomy, and basic kinesiology principles. The lab component will include the use of cadavers.

AT 521, Orthopedic Assessment and Diagnosis I, 3 Units

This is the first of two courses that include an in-depth inquiry into the pathophysiology of injuries to the physically active. This course emphasizes injuries to the trunk and lower extremity. Mechanisms of injury will be addressed as well as specific evaluation techniques and methods standard to the practice of athletic training. A laboratory component is included.

AT 523, Therapeutic Modalities, 3 Units

This course focuses on the theory and operation of various therapeutic modalities as they relate to the healing process and are used in the treatment of injuries to physically active individuals. Included are hydrotherapy, electrotherapy, thermotherapy, cryotherapy, therapeutic massage, and other manual and mechanical techniques. A laboratory component is included.

AT 525, Research Methods I, 3 Units

This is the first of two courses in research methodology. The focus of this course is on the critical reading of athletic training and sports medicine literature, the interpretation of research, and the analysis of research methodology appropriate to the field. In addition, students will create a research proposal as the first step toward their thesis.

AT 527, Clinical Integration I, 2 Units

This is the first of five clinical education courses. Each student will be assigned to a preceptor who directly supervises them as they practice and refine their skills in an athletic training setting. As students display competence with/through the Clinical Integration Proficiencies in Athletic Training, they will be given increased responsibility in directly working with patients.

AT 532, Orthopedic Assessment and Diagnosis II, 3 Units

This is the second of two courses that include an in-depth inquiry into the pathophysiology of injuries to the physically active. This course emphasizes injuries to the upper extremity, head, and cervical spine. Mechanisms of injury will be addressed as well as specific evaluation techniques and methods standard to the practice of athletic training. A laboratory component is included.

AT 534, Biomechanics, 3 Units

This course focuses on qualitative and quantitative analysis of human movement. Screenings and calculations will focus on skills common in sport and physical activity as well as gait analysis by the application of principles of anatomy, kinesiology, and physics.

AT 536, Research Methods II, 3 Units

This is the second of two courses in research methods. The focus of this course is on statistical concepts with the emphasis on correct usage and interpretation, using spreadsheets and computer analysis. In addition, students will have the opportunity to explore advanced research methodology, specific to their chosen research.

AT 538, Clinical Integration II, 2 Units

This is the second of five clinical education courses. Each student will be assigned a preceptor who directly supervises them as they practice and refine their skills in an athletic training setting. As students display competence with/through the Clinical Integration Proficiencies in Athletic Training, they will be given increased responsibility in directly working with patients.

AT 541, Nutrition for Active People, 2 Units

This course focuses on nutrition related to exercise and physical performance. These aspects include the energy systems in exercise, nutritional aspects of substrate utilization (digestion, absorption, metabolism, etc.), assessment of nutritional needs, and diet modification. Dietary development for weight loss, body composition changes, and performance will be covered from a nutritional viewpoint.

AT 543, Strength and Conditioning, 3 Units

This course uses a scientific and integrated approach to the assessment, development, implementation, and management of strengthening and conditioning. A laboratory component is included.

AT 545, Topics in Athletic Training, 3 Units

This course offers students the opportunity to discuss current trends from the literature and practice of athletic training. Topics may include: clinical and classroom learning styles and methods of assessment, emerging evaluation and treatment strategies, alternative medicine, ethics, cultural competence, and technology in medicine.

AT 547, Clinical Integration III, 2 Units

This is the third of five clinical education courses. Each student will be assigned to a preceptor who directly supervises them as they practice and refine their skills in an athletic training setting. As students display competence with/through the Clinical Integration Proficiencies in Athletic Training, they will be given increased responsibility in directly working with patients.

AT 549, Applied Research I, 1 Unit

In this course, students meet with their research mentor to plan the methods and data collection for their thesis.

AT 551, Medical Conditions and Pharmacology, 3 Units

This course covers the knowledge, skills, and values that the entry-level certified athletic trainer must possess to recognize, treat, and refer, when appropriate, the general medical conditions and disabilities of those involved in athletics or other physical activities. Pharmacology is included as related to medical conditions and disabilities of the active, as well as ergogenic aids common to the population. A laboratory component is included.

AT 553, Psychological and Spiritual Aspects of Injury and Illness, 3 Units

The purpose of this course is to provide the necessary knowledge and skills to manage psychosocial issues in athletic training. Psychological and spiritual interventions and referral strategies specific to the role of an athletic trainer will be discussed for common problems such as: eating disorders, anxiety issues, substance abuse, catastrophic injuries, ergogenic aids, peer pressure, depression, and response to injury.

AT 555, Therapeutic Exercise, 3 Units

This course focuses on the theory and operation of various contemporary methods of therapeutic exercise in the rehabilitation of injuries to the physically active. The student is introduced to manual as well as mechanical testing and other primary components of comprehensive rehabilitation designs and implementation, including determining therapeutic goals, progress, and ability to return to participation. A laboratory component is included.

AT 557, Clinical Integration IV, 2 Units

This is the fourth of five clinical education courses. Each student will be assigned to a preceptor who directly supervises them as they practice and refine their skills in an athletic training setting. As students display competence with/through the Clinical Integration Proficiencies in Athletic Training, they will be given increased responsibility in directly working with patients.

AT 559, Applied Research II, 1 Unit

In this course, students meet with their research mentor to collect data for their thesis.

AT 562, Health Care Administration, 3 Units

This course addresses the organization and administration aspects of health care in a variety of athletic training settings including interscholastic, private clinics, and others. Students study topics such as medical record keeping (paper and electronic), facility design and maintenance, leadership strategies, insurance issues, public relations, and legal and ethical issues related to health care.

AT 564, Seminar in Athletic Training, 1 Unit

This course provides an integration of prior coursework and expertise in athletic training preparation for the BOC Certification Exam, and a forum for discussion of current athletic training issues.

AT 568, Clinical Integration V, 2 Units

This is the fifth of five clinical education courses. Each student will be assigned to a preceptor who directly supervises them as they practice and refine their skills in an athletic training setting. As students display competence with/through the Clinical Integration Proficiencies in Athletic Training, they will be given increased responsibility in directly working with patients.

AT 569, Thesis, 3 Units

Students will work with their advisor to complete their research thesis. The thesis must be presented in print form, following APU graduate guidelines, and as a poster. In addition, students must successfully pass a thesis defense.

Physical Education Courses

PE 101, Leisure Time Preparation: Badminton, 1 Unit

Students study the individual's physical fitness and recreational needs. Development of skills related to fitness through badminton is combined in the class plan. Does not meet Fitness for Life requirement.

PE 102, Leisure Time Preparation: Golf, 1 Unit

Students study golf as a lifetime recreational activity. Does not meet Fitness for Life requirement.

PE 103, Leisure Time Preparation: Volleyball, 1 Unit

Students study the individual's recreational needs through the development of skills related to volleyball. This class may also be taught on grass. Does not meet Fitness for Life requirement.

PE 104, Leisure Time Preparation: Tennis, 1 Unit

Students study the individual's recreational needs through the development of skills related to tennis. Does not meet Fitness for Life requirement.

PE 105, Outdoor Experience: Camping, 1 Unit

Students study the camping programs available to the public today and survey equipment, sites, and educational opportunities. Practical experience includes two weekend camping expeditions. Does not meet the Fitness for Life requirement.

PE 106, Outdoor Exp: Backpacking, 1 Unit

This course teaches the fundamental principles of backpacking. Topics covered include: equipment selection, outdoor leadership, navigation, safety and emergency procedures, backcountry cooking, trip planning, and Leave No Trace. Practical experience includes one weekend backpacking expedition.

PE 107, Outdoor Experience: Rock Climbing, 1 Unit

This course teaches the fundamental principles of rock climbing. Topics covered include: equipment selection, movement on rock, history of the sport, knots, belaying techniques, basic anchor construction, self-rescue techniques, rating systems and climbing topos, rappelling and Leave No Trace. Practical experience includes 3 day-long rock climbing trips. *This course will NOT include lead climbing techniques.

PE 108, Fitness for Life: Walking/Jogging, 1 Unit

This course teaches the fitness-for-life concept through walking and jogging. May be repeated for credit. *Meets the General Education Requirement: SKILLS.*

PE 109, Fitness for Life: Cycling, 1 Unit

This course emphasizes fitness through cycling. The student is instructed in bicycle care, repair, and safety rules. Much time is spent in practical travel lab experience. Students must provide their own bicycle. May be repeated for credit. *Meets the General Education Requirement: SKILLS.*

PE 110, Fitness for Life: Basketball, 1 Unit

This course teaches the fitness-for-life concept through basketball. This course is not open to students participating in intercollegiate basketball. May be repeated for credit. *Meets the General Education Requirement: SKILLS.*

PE 111, Fitness for Life: Racquetball, 1 Unit

This course teaches the fitness-for-life concept through racquetball. This class is held at an off-campus facility. *Meets the General Education Requirement: SKILLS.*

PE 112, Fitness for Life: Beginning Swimming and Conditioning, 1 Unit

This course teaches the fitness-for-life concept through swimming. May be repeated for credit. *Meets the General Education Requirement: SKILLS.*

PE 113, Lifeguard Training, 2 Units

This is a certified, advanced life-saving course of the American Red Cross. This is not a Fitness for Life class. This class does not meet the General Education requirement for University Skills and Requirements.

PE 114, Water Safety Instructor (WSI) Course, 2 Units

This is a certified WSI course of the American Red Cross. This is not a Fitness for Life class. This class does not meet the General Education requirement for University Skills and Requirements.

PE 116, Fitness for Life: Weight Training, 1 Unit

The course teaches the fitness-for-life concept through weight training. Different sections are offered for athletes and non-athletes. May be repeated for credit. *Meets the General Education Requirement: SKILLS.*

PE 117, Fitness for Life: Aerobics, 1 Unit

This course teaches the fitness-for-life concept through aerobic conditioning. May be repeated for credit. *Meets the General Education Requirement: SKILLS.*

PE 118, Fitness for Life: Triathlon, 1 Unit

This course emphasizes fitness through swimming, cycling, and running. The goal at the end of the course is for students to be able to participate in mini-triathlons, or simply to increase their fitness level. May be repeated for credit. *Meets the General Education Requirement: SKILLS.*

PE 119, Fitness for Life: Golf/Tennis, 1 Unit

This activity course is designed to enhance physical fitness and increase the level of enjoyment through the games of golf and tennis. Learning the fundamentals and rules of these sports, each student will find gratification and will acquire the value of lifelong fitness through learning to play golf and tennis. This class is held at an off campus facility. May be repeated for credit. *Meets the General Education Requirement: SKILLS.*

PE 120, Fitness for Life: Adaptive, 1 Unit

This course is designed to teach students the fitness-for-life concept within the parameters of their physical disabilities. Programs will be individualized for each student. May be repeated for credit. *Meets the General Education Requirement: SKILLS.*

PE 121, Fitness for Life: Dance for the Theater, 2 Units

This course teaches the skill of movement and dance as it relates to actors including proficiency in various styles of dance that are most common in musical theater, learning dance terminology necessary for a working actor, gaining flexibility and dexterity to enhance stage performance, understanding what is required at a professional theater audition, and moral issues pertaining to presenting theater dance to an audience. It also teaches fitness for life concepts through various dance and aerobic conditioning exercises. *Meets the General Education Requirement: SKILLS, SKILLS.*

PE 122, Fitness for Life: Hiking, 1 Unit

This course teaches the fitness-for-life concept through hiking local trails. Included in the course is trail first aid and emergency preparedness. Students provide their own transportation to local hiking trails. May be repeated for credit. *Meets the General Education Requirement: SKILLS.*

PE 123, Fitness for Life: Surfing, 1 Unit

This course teaches the fitness-for-life concept through surfing. This course does not require any prior surfing experience. A fee is charged to cover transportation. Equipment rental is available. May be repeated for credit. *Meets the General Education Requirement: SKILLS.*

PE 124, Fitness for Life: Marathon, 1 Unit

This course teaches fitness concepts through training for and running a marathon. Students are instructed on running techniques, proper shoes and clothing, hydration, running strategy, etc. Group training begins in mid-September and continues to the end of January. The course culminates in running the Surf City (Huntington Beach) Marathon on the first Sunday in February. May be repeated for credit. *Meets the General Education Requirement: SKILLS.*

PE 138, Introduction to Physical Education, 2 Units

This course introduces students interested in careers as physical education teachers to professional dimensions, roles, and responsibilities of physical educators in the 21st century. Students gain an understanding of the physical education profession through assignments, class discussions, on-site school observations, shadowing professionals and some service-learning activities.

PE 237, Methods of Teaching Rhythmic and Multicultural Activities, 3 Units

This course focuses on skill development, teaching methodology, analysis and evaluation of fundamental rhythmic activities, social dance, and global and nontraditional games. (PE majors/LBS PE Concentration majors only)

Prerequisite: for PE and Liberal Studies with PE concentration majors only.

PE 240, Health Education, 2 Units

This course focuses on the development of the whole-person concept which includes the mental, emotional, social, spiritual, and physical health practices. This integration includes study of such topics as stress, diet, nutrition, communicable and chronic diseases, alcohol and drug abuse, lifestyles, childbirth, physical fitness, and environmental health. To be taken concurrently with a Fitness for Life or varsity sport course. *Meets the General Education Requirement: SKILLS.*

PE 250, Methods of Teaching Individual Sports, 2 Units

This course focuses on skill development, teaching methodology, analysis and evaluation of fundamental tennis, golf, badminton, and track and field skills.

Prerequisite: for PE and Liberal Studies with PE concentration majors only.

PE 251, Methods of Teaching Contemporary Activities, 3 Units

This course focuses on skill development, teaching methodology, analysis and evaluation of contemporary physical education activities, including combatives, cooperative games, outdoor education, swimming and water safety. (PE majors/LBS PE Concentration majors only)

Prerequisite: for PE and Liberal Studies with PE concentration majors only.

PE 252, Methods of Teaching Team Sports, 3 Units

This course focuses on skill development, teaching methodology, analysis and evaluation of fundamental basketball, soccer, volleyball, softball, and football skills.

Prerequisite: for PE and Liberal Studies with PE concentration majors only.

PE 301, Varsity Baseball: Men, 1 Unit

By playing the game, students participate at the highest level of competition and adhere to recreational, social, and fundamental standards. Theory of varsity baseball for intercollegiate competition only is presented. (varsity athletes only) *Meets the General Education Requirement: SKILLS.*

PE 302, Varsity Basketball: Men, 1 Unit

Students receive advanced instruction and intensive training in the fundamentals of basketball. Individual and team play, strategy, and offensive and defensive formations are utilized in men's intercollegiate basketball. (varsity athletes only) *Meets the General Education Requirement: SKILLS.*

PE 303, Varsity Track and Field: Men and Women, 1 Unit

Students train and workout two hours daily in various track and field events and compete in intercollegiate track and field meets. (varsity athletes only) *Meets the General Education Requirement: SKILLS.*

PE 304, Varsity Cross Country: Men and Women, 1 Unit

Students receive instruction, practice, and training in distance running for intercollegiate competition. (varsity athletes only) *Meets the General Education Requirement: SKILLS.*

PE 305, Varsity Tennis: Men and Women, 1 Unit

Students are instructed in the mechanics of the game to suit the individual. Supervised practice, lectures, and intercollegiate competition are included. (varsity athletes only) *Meets the General Education Requirement: SKILLS.*

PE 307, Varsity Football: Men, 1 Unit

Conditioning and training are practiced in all phases of modern football. Students view pictures, study plays, and participate in chalk talks, examination of team plays, and intercollegiate competition. (varsity athletes only) *Meets the General Education Requirement: SKILLS.*

PE 308, Varsity Basketball: Women, 1 Unit

Advanced instruction and intensive training in the fundamentals of basketball are offered. Individual and team play, strategy, and offensive and defensive formations are utilized in intercollegiate competition. (varsity athletes only) *Meets the General Education Requirement: SKILLS.*

PE 309, Varsity Volleyball: Women, 1 Unit

Students participate in intercollegiate competition with intense instruction in fundamentals, theory, and practice of the strategies of offensive and defensive play. (varsity athletes only) *Meets the General Education Requirement: SKILLS.*

PE 310, Varsity Soccer: Men, 1 Unit

Students receive advanced preparation in strategy, fundamentals, and techniques for intercollegiate competition. (varsity athletes only) *Meets the General Education Requirement: SKILLS.*

PE 311, Varsity Soccer: Women, 1 Unit

Students receive advanced preparation in strategy, fundamentals, and techniques for intercollegiate competition. (varsity athletes only) *Meets the General Education Requirement: SKILLS.*

PE 312, Varsity Softball: Women, 1 Unit

Students receive advanced preparation in strategy, fundamentals, and techniques for intercollegiate competition. (varsity athletes only) *Meets the General Education Requirement: SKILLS.*

PE 313, Varsity Swimming and Diving: Women, 1 Unit

Students receive instruction, practice, and training in swimming and diving for intercollegiate competition. (varsity athletes only) *Meets the General Education Requirement: SKILLS.*

PE 314, Varsity Water Polo: Women, 1 Unit

Advanced instruction and intensive training in the fundamentals of water polo are offered, including individual and team play, strategy, and offensive and defensive formations in preparation for intercollegiate competition. (varsity athletes only) *Meets the General Education Requirement: SKILLS.*

PE 315, Varsity Acrobatics and Tumbling, 1 Unit

Students receive advanced instruction and training in tumbling, stunting, and dance, including preparing for intercollegiate competition. May be repeated for credit. (varsity athletes only). *Meets the General Education Requirement: SKILLS.*

PE 320, History and Principles of Physical Education, 3 Units

The historical and philosophical development of physical education and sport is studied. This course includes discussion of current theories, philosophies, and practices in the profession. The California Framework for Physical Education is examined. *Meets the General Education Requirement: UDWRITING.*

PE 321, Organization and Administration of Physical Education, Athletics, and Recreation, 3 Units

The basic principles of organization, administration, and supervision are stressed with emphasis on topics such as staffing, budget, program organization, purchasing, and management in the individual areas of physical education, athletics, and recreation.

PE 325, Motor Development and Learning, 3 Units

This course is designed to teach motor learning theories and to provide the necessary skills to apply these theories when teaching motor skills. This course will also include the study of locomotor and non-locomotor patterns, manipulative, rhythmical movement patterns and skill development, as they relate to motor learning. These fundamental principles will be analyzed in terms of teaching elementary school children. Required for physical education majors and liberal studies majors with a physical education concentration.

Prerequisites: BIOL 115 or BIOL 250 and BIOL 251. PE or Liberal Studies PE Concentration majors only.

PE 364, Kinesiology, 3 Units

The structural and functional mechanics of movement through an in-depth study of kinesiological, corrective, and adaptive principles are analyzed. Techniques of postural evaluation, muscle testing, therapeutic exercises, and fundamentals of body mechanics are coupled with kinesiological principles for the detection and correction of basic neuromusculoskeletal anomalies.

Prerequisites: BIOL 115, or BIOL 250 and BIOL 251.

PE 366, Care and Prevention of Athletic Injuries, 3 Units

This course presents the methods used in the recognition, evaluation, and care of athletic injuries. Techniques in taping, prevention, and rehabilitation of injuries are studied.

Prerequisites: BIOL 115, or BIOL 250 and BIOL 251.

PE 406, Sociological and Psychological Aspects of Physical Activity and Sport, 3 Units

Students explore the sociological and the psychological issues related to physical activity and sport. Special emphasis is on the study of sport in North America and its implications within American society. Topics of study include motivation, goal setting, burnout, anxiety and arousal, aggression and ethics as related to physical activity and sport.

PE 423, School Health Education, 3 Units

Health issues that the classroom teacher will face are studied. Proper cooperation with medical services, provision of healthful classroom environment, and methods of health instruction are explored.

PE 433, Techniques of Coaching Team Sports: Football, 2 Units

The theory, fundamentals, strategies, and techniques of coaching football are studied.

PE 434, Techniques of Coaching Team Sports: Track and Field, 2 Units

The theory, fundamentals, strategies, and techniques of coaching track and field are studied.

PE 435, Techniques of Coaching Team Sports: Basketball, 2 Units

The theory, fundamentals, strategies, and techniques of coaching basketball are studied.

PE 436, Techniques of Coaching Team Sports: Baseball, 2 Units

The theory, fundamentals, strategies, and techniques of coaching baseball are studied.

PE 437, Techniques of Coaching Team Sports: Volleyball, 2 Units

The theory, fundamentals, strategies, and techniques of coaching volleyball are studied.

PE 438, Techniques of Coaching Team Sports: Soccer, 2 Units

The theory, fundamentals, strategies, and techniques of coaching soccer are studied.

PE 450, Physical Education in Elementary Schools, K-6, 3 Units

This course prepares students to teach physical education to children in grades K-6. It uses a development approach and stresses exploratory methods of teaching young children a variety of games, dance, self-testing, movement exploration, lifetime and health-related fitness activities. The class places emphasis on lesson plan development, writing clear objectives, and developing effective classroom management skills.

Prerequisites: EDLS 300, PE 325 or PSYC 290, and JR/SR Standing

PE 451, Methods in Physical Education: 7-12, 3 Units

This course provides a classroom and simulated practical teaching experience for the prospective physical educator. Emphasis is on the development of a viable teaching style utilizing a variety of contemporary methods.

Prerequisites: ELDS 300, PE 450 and junior/senior standing

PE 452, Adapted Physical Education, 3 Units

This is an introductory course designed for prospective physical education teachers for the purpose of understanding public laws and developing and modifying programs for the developmentally disabled.

Prerequisites: ELDS 300, PE 450 and junior/senior standing

PE 474, Practicum in Coaching, 2 Units

Students study the application of theory and methods in an actual coaching situation. Supervision and evaluation are conducted by the coaching staff of the cooperating schools. The experience lasts the duration of the selected sport's season.

PE 475, Tests and Measurements in Physical Education and Sports, 3 Units

This course analyzes the measurements of motor behavior and evaluation of physical skills performance. Effectiveness of the program in physical education and exercise science is examined. Basic concepts of statistics are taught along with the introduction of computers as tools to be used in the professional arena.

PE 478, Senior Preparation in Physical Education, 2 Units

This course is designed as a culminating seminar for graduating seniors to discuss, plan, and implement strategies for future professional advancement. Current professional issues, growth, and future trends are examined.

PE 490, Applied Physical Education, 1-3 Units

The course helps prospective physical education teachers obtain a professionally guided experience benefiting them in primary and secondary schools. This course is open to physical education majors only with the program director's approval.

PE 496, Senior Seminar: Ethics in Physical Education and Sport, 3 Units

This course is designed to facilitate the integration of Christian faith and values with careers in physical education and sport. Biblical and theological themes relating to education and sport will provide the basis for discussion of ethical dilemmas facing professionals in these, and related, professions. Students will be challenged to develop personal strategies and philosophies for responding to ethical issues in their chosen careers. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior standing, completion of the majority of the units required for God's Word and the Christian Response, and upper-division writing intensive course.

PE 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between, and designed by, a student of upper-division standing and a full-time faculty member. An independent study fee is assessed for each enrollment in this class.

PE 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. Each 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

PE 499, Thesis/Project, 1-4 Units

This is a senior-level "capstone" type of independent study/research experience, involving the student in a unique project with a sophisticated level of research, synthesis, analysis, and communication. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying readings, log, instructor discussions, and writing of summary analysis and conclusions. The thesis or project may result in formal thesis, published article, or electronic media. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisites: upper-division writing intensive course completed or instructor's permission; and junior or senior standing.

PE 509, Special Topics in Physical Education, 3 Units

Students study specific current topics, trends, technologies, or innovative programs in the field of physical education and sport. The course covers theoretical and practical aspects of issues related to new problems or new possibilities for improving and enhancing teaching and learning within the field of physical education and sport.

PE 551, Curriculum Theory and Design in Physical Education, 3 Units

This course offers a practical study of physical education and athletic programs in the K-12 and collegiate setting including the following: a) philosophy, principles, policies, and procedures, and; b) design, management, and implementation in relation to the State Frameworks and Standards. Special emphasis of the course is on the application of a variety of research and instructional strategies in designing a physical education/athletic curriculum at a chosen educational level.

PE 552, History and Philosophy of Physical Education, 3 Units

This course is designed to explore both the historical and philosophical roots of the discipline. Particular attention is given to the time frame of the Antebellum Period to the present day structure of the profession. Philosophy fashions physical education and sport, thus a strong emphasis of different philosophies and their impact on the discipline are examined.

PE 555, Sociological and Ethical Issues in Sport, 3 Units

This course pursues a study of the evolution of sports and its role in American culture. Course topics include sports as a social phenomenon in American culture and ethical issues within the sporting context, including moral reasoning, moral obligation, and fair play in sport. Class topics assist students in evaluating and reinforcing their personal morals, values, and principles as they relate to their professional field.

PE 556, Facility and Event Management, 3 Units

This course will present students with an overview of the design, operations and management of sports facilities and associated special events (both traditional and non-traditional). This course will also provide students with an understanding of managing sports facilities for the community, high school, collegiate, Olympic, and professional levels. Traditional events, non-traditional events, and extreme sports events will be viewed and analyzed.

PE 557B, Field Studies/Internships in Sport Management, 1 Unit

This fieldwork course enables students to apply their knowledge, skills, and abilities in a practical setting. The sport industry is one that is a hands-on, applied industry. As such, one of the most crucial dimensions of any successful sport management degree program is its associated practical/experiential learning opportunities. The goal of the APU Sport Management internship course is to provide students with pre-professional, practical experience within a sport management setting. Students will learn under the direction and supervision of an approved sport management professional. Each unit requires 33.3 clock hours of internship experience. This course requires students to complete 100 internship hours in a managed sport setting.

PE 557A, Field Studies/Internships in Sport Management, 2 Units

This fieldwork course enables students to apply their knowledge, skills, and abilities in a practical setting. The sport industry is one that is a hands-on, applied industry. As such, one of the most crucial dimensions of any successful sport management degree program is its associated practical/experiential learning opportunities. The goal of the APU Sport Management internship course is to provide students with pre-professional, practical experience within a sport management setting. Students will learn under the direction and supervision of an approved sport management professional. Each unit requires 33.3 clock hours of internship experience. This course requires students to complete 100 internship hours in a managed sport setting.

Prerequisites: Completion of all other MS in Physical Education/ sport management and integrated leadership coursework except for PE 584 and PE 589 which can be completed concurrently.

PE 560, Sports Medicine, 3 Units

This course is designed for physical educators and coaches to examine sports injuries and accidents and become competent in prevention, assessment, treatment, and basic rehabilitation techniques.

PE 565, Athletics and the Law, 3 Units

This course includes current legal issues confronting the sport industry and enables coaches, athletic directors, fitness experts, and physical educators to develop risk-management strategies that will assist them in setting guidelines, policies, plans, and procedures.

PE 570, Leadership and Administration of Physical Education and Athletic Programs, 3 Units

This course includes a discussion of management theories, philosophy, program development, operations, budgeting, fundraising, personnel, and staff development for the administration of physical education and athletic programs. Students identify and analyze problems unique to the physical education and athletic professions and implement realistic, objective, and workable action plans.

PE 575, Advanced Principles of Physical Conditioning, 3 Units

This course is designed for physical educators, coaches, athletic trainers, and fitness experts to understand and apply the concepts of cardiovascular exercise, muscular strength, flexibility, nutrition, and body weight as it relates to physical education and athletics.

PE 578, Sport Psychology, 3 Units

This course allows the student to examine psychological theories and research related to sport and exercise behavior. The student is introduced to a broad overview of the major topics in the area with opportunity for research, writing, application, and reflection.

PE 580, Wellness and Fitness for Life, 3 Units

This course is designed for the candidate to understand, practice, and teach the physical, emotional, intellectual, occupational, environmental, social, and spiritual components of health and wellness.

PE 582, Seminar in Professional Literature in Physical Education and Sport, 3 Units

This course pursues a study of literature in physical education and sport and includes various topics and current issues related to the changing profession. The student learns to access APU's online library to retrieve reputable sources in physical education and sport and to research and write using APA standards. The student also engages in critical thinking and reflection exercises with application to physical education and sport.

PE 584, Assessment, Technology and Evaluation in Physical Education, 3 Units

This course provides physical education and exercise science practitioners with theoretical and practical knowledge in assessment, technology and evaluation techniques. Assessment tools are introduced and practiced including basic statistical concepts, computer/technology applications, and validity/reliability theories. This course allows each student to master and apply the essential content, principles, and concepts necessary to become an effective evaluator in physical education and exercise science. Graduate physical education students must maintain a cumulative GPA of B (3.0) or better, and may not earn lower than a C (2.0) in any PE core or content course. The student may not earn lower than a B (3.0) in PE 584 or PE 589.

Prerequisite: PE 584 is currently the pre-requisite course to PE 589 (Physical Education and Exercise Science Capstone). Students complete chapters 1-3 in PE 584, and chapters 4-5 and capstone defense in PE 589.

PE 589, Physical Education and Exercise Science Capstone, 3 Units

This advanced course enables physical educators to become more informed consumers and designers of educational research with the planning and implementation of classroom or site-based inquiry. Through integrated research activities, educators, coaches, and exercise science professionals locate, value, select, and appropriately apply educational research. A variety of descriptive data, as well as qualitative and quantitative methods of data gathering, are analyzed resulting in an extensive research project.

PE 597, Structural Kinesiology, 3 Units

This course introduces students to structural kinesiology through an explanation of human movement and human anatomy. Fundamentals of body mechanics are coupled with kinesiological principles for the detection and correction of basic neuromusculoskeletal anomalies.

PE 598, Motor Learning, Development, and Control, 3 Units

This course includes discussion of the relationship between motor development and motor learning and provides a framework for establishing programs that facilitate skill acquisition for learners of all ages. It includes an examination of the development of movement skill in humans from infancy to older adulthood and how differing motor, cognitive, and social abilities affect the learning process of motor skills.

PE 599, Readings in Physical Education, 1-3 Units

This course is an independent study, arranged with a faculty member of the physical education staff.

PE 600, Physical Education Teaching Methods for Individuals with Mild-to-Moderate Disabilities, 3 Units

This course is designed to teach the techniques for the development and implementation of a physical education program for individuals with mild-to-moderate disabilities. Such disabilities include minor-to-moderate health impairments, intellectual disabilities, and emotional disturbances. Observation of one mild/moderate adapted physical education class is included.

Prerequisite: PE 452

PE 602, Physical Education Teaching Methods for Individuals with Severe-to-Profound Disabilities, 3 Units

This course is designed to teach the techniques for the development and implementation of a physical education program for individuals with severe-to-profound disabilities. Such disabilities include severe-to-profound health impairments, intellectual disabilities, and emotional disturbances. Observation of one severe/profound adapted physical education class is included.

Prerequisite: PE 452

PE 604, Motor Assessment for Students Living with Disabilities, 3 Units

This course is designed to teach the techniques for the evaluation and diagnosis of current motor ability levels for individuals with disabilities. Included are assessment methods and development and implementation of Individual Education Plans (IEP) in accordance with state physical education standards.

Prerequisites: PE 600, PE 602; Anatomy and Physiology

PE 605, Management of Adapted Physical Education Programs, 3 Units

This course prepares the adapted physical education specialist to manage the APE Program. This includes modifying traditional PE curricula, performing in-services with the use of technology, understanding service delivery models, understanding the Individuals with Disabilities Education Act, and collaborating with other direct service providers.

Prerequisite: PE 452

PE 606A, Student Teaching in Adapted Physical Education, 3 Units

This is the first student teaching course for APE candidates seeking authorization, and is for students who already hold a current teaching credential. The course includes 45 hours of supervised practice in teaching individuals with disabilities in small-to-large groups in public or private agencies or schools.

Prerequisites: PE 600 and PE 602; may be taken concurrently with PE 604 and PE 605

PE 606B, Student Teaching in Adapted Physical Education, 3 Units

This is the second student teaching course for APE candidates seeking authorization, and is for students who already hold a current teaching credential. The course includes 45 hours of supervised practice in teaching individuals with disabilities in small-to-large groups in public or private agencies or schools.

Prerequisites: PE 600, PE 602, and PE 606A; may be taken concurrently with PE 604 and PE 605

Applied Exercise Science Major

55–59 units

Introduction

The Applied Exercise Science (AES) major prepares students through a strong academic and applied background, with the knowledge, skills, and abilities necessary for immediate employment in the fitness industry or continued education in the allied health and/or exercise science fields. Students will also have the opportunity to obtain professional certifications through the National Academy of Sports Medicine (NASM) (<https://www.nasm.org>), or other professional organizations, after completing in-major courses.

The AES major is intended to meet the ever-growing need for highly qualified professionals in health, wellness, and fitness vocations. The major is for students seeking a bachelor's degree with studies in health promotion, strength and conditioning, sports performance, injury prevention and rehabilitation, nutrition, and disease prevention. Students learn to design interventions that are based on scientific evidence to improve clients' overall well-being, functional capacity, and human performance.

The AES major provides a sequential approach, building on the student's knowledge, skills, and abilities from previous coursework and experiences. Students are introduced to exercise science through foundational courses and then progress to core courses that require students to demonstrate competency in a variety of exercise science areas and complete internship experiences prior to graduation.

Students are required to maintain minimum standards for the university and for the major throughout the program. For students to progress through the curriculum, they must earn a grade of C- or higher in each course in the major and maintain a cumulative GPA of 2.5 or higher in all college coursework leading to the Bachelor of Science in Applied Exercise Science. Students are also required to follow the proper course sequencing and meet all prerequisites prior to completing the succeeding courses in the curriculum. The curriculum is design to be completed in four academic years, but students with limited schedules should anticipate additional time to complete the major.

Academic Partnership

In 2010, Azusa Pacific University joined with NASM (<https://www.nasm.org>) to offer the first bachelor's degree program for health fitness and human performance professionals. Visit NASM.org (<http://www.NASM.org>) for additional information.

Mission Statement

The mission of the Applied Exercise Science (AES) program is to prepare students through Christ-centered values to assess, design, and implement fitness programs for clients based on scientific evidence to achieve optimal health and performance across a variety of settings. Through a dynamic academic and applied background, students are expertly prepared for professional certifications and to enter postprofessional degree programs in exercise science and other allied health professions.

Career Opportunities

This major prepares students to obtain positions as fitness professionals, strength and conditioning specialists, wellness directors, exercise physiologists, and/or to pursue a graduate degree in physical therapy, athletic training, cardiac rehabilitation/exercise physiology, kinesiology, nutrition, sports psychology, or other allied health professions.

Certifications

Students seeking certification in the exercise science profession are subject to each association's guidelines and standards to be eligible for each certification. Students are encouraged to sit for the NASM Certified Personal Trainer (CPT) examination after completing their sophomore year. In addition, students will be prepared to complete the NASM Corrective Exercise Specialist (CES) and/or Performance Enhancement Specialist (PES) examinations at the end of completing this major. Students are responsible for all the associated fees and costs for the desired certification(s).

Additional Information for Applied Exercise Science Majors

Students are required to maintain CPR and First Aid certifications throughout the major after the completion of AES 220 Risk Management and Applied Skills. CPR certification must be CPR/AED for Professional Rescuers and Health Care Providers (American Red Cross) or Basic Life Support (BLS) for Health Care Providers (American Heart Association). First Aid certification must be completed through the American Red Cross. No completely online courses are permitted for either CPR or First Aid. Students are also responsible for the transportation costs associated with required internship experiences in the AES major and are subject to other policies and procedures related to the AES major as determined by the program director and the Department of Exercise and Sport Science.

Applied Exercise Science Foundation Courses

AES 102	Foundations of Athletic Training and Applied Exercise Science	2
AES 220	Risk Management and Applied Skills	3
BIOL 101	Fundamentals of Biology	4

or BIOL 151	General Biology I	
BIOL 115	Anatomy and Physiology	4-8
or BIOL 250 & BIOL 251	Human Anatomy and Human Physiology	

Total Units		13-17
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Please Note: All AES Foundation Courses must be completed, without exception, **before starting Semester Four (4) of the program**

Please Note: BIOL 250 and BIOL 251 are recommended for students interested in pursuing graduate studies in Athletic Training & other allied health professions

Applied Exercise Science Core

AES 242	Fundamental Principles of Fitness	3
AES 290	Human Movement Science	3
AES 360	Nutrition for Exercise and Sport Science	3
AES 363	Physiology of Exercise	4
AES 364	Kinesiology	4
Select one of the following:		
AES 372	Corrective Exercise Strategies	3
or AES 472	Concepts of Performance Enhancement	
or PE 366	Care and Prevention of Athletic Injuries	
AES 473	Fitness and Exercise Prescription	4
AES 478	Senior Preparation in Applied Exercise Science	3
AES 495	Internship in Exercise Science	2
AT 469	Health Care Administration	3
AT 490	Research Methods	3
Select one of the following:		
PSYC 330	Sports Psychology	
or PSYC 485	Stress and Coping	
or PE 406	Sociological and Psychological Aspects of Physical Activity and Sport	
PE 1XX Fitness for Life		1
Total Units		39

Applied Exercise Science Required Sequences

Semester 1

GE 100	First-Year Seminar	3
AES 102	Foundations of Athletic Training and Applied Exercise Science *	2
BIOL 101	Fundamentals of Biology *	4
or BIOL 151	General Biology I	
ENGL 110	Freshman Writing Seminar	3
UBBL 100	Introduction to Biblical Literature: Exodus/Deuteronomy	3

Semester 2

AES 220	Risk Management and Applied Skills *	3
BIOL 115	Anatomy and Physiology †	4
or BIOL 250	Human Anatomy	
PSYC 110	General Psychology *	3
MATH 110	College Algebra	3
or MATH 130	Introduction to Statistics	
MIN 108	Christian Life, Faith, and Ministry	3

Semester 3

BIOL 251	Human Physiology (Optional) ††	4
COMM 111	Public Communication	3

UBBL 230	Luke/Acts	3
PE XXX: Fit for Life *		1
Foreign Language 1		4
Optional Elective		
Semester 4		
AES 242	Fundamental Principles of Fitness *	3
AES 290	Human Movement Science *	3
Philosophy Core		3
Foreign Language 2		4
Optional Elective		
Semester 5		
AES 363	Physiology of Exercise *	4
AES 364	Kinesiology *	4
PSYC 330	Sports Psychology *	3
or PSYC 485	Stress and Coping	
or PE 406	Sociological and Psychological Aspects of Physical Activity and Sport	
UBBL 3XX: Upper Division Bible		3
Optional Elective		
Semester 6		
Select one of the following:		
AES 372	Corrective Exercise Strategies *	3
or PE 366	Care and Prevention of Athletic Injuries	
or AES 472	Concepts of Performance Enhancement	
AES 360	Nutrition for Exercise and Sport Science *	3
Language and Literature Core		3
THEO 3XX: Doctrine Core		3
Semester 7		
AES 473	Fitness and Exercise Prescription *	4
AT 490	Research Methods *	3
AES 495	Internship in Exercise Science *	2
Aesthetics/Creative Core		3
Optional Elective		
Semester 8		
AT 469	Health Care Administration *	3
AES 478	Senior Preparation in Applied Exercise Science *	3
PE 496	Senior Seminar: Ethics in Physical Education and Sport *	3
History/Political Science Core		3
Optional Elective		
Total Units		109

* Major requirements. Students must earn a C- or better in all major courses to complete the degree and must maintain a cumulative GPA of 2.5.

† Major requirements include BIOL 115 Anatomy and Physiology or BIOL 250 Human Anatomy and BIOL 251 Human Physiology.

Other recommended courses for those interested in pursuing graduate programs in allied health professions:

CHEM 151	General Chemistry I	4
CHEM 152	General Chemistry II	4
PHYC 151	Physics for Life Sciences I	4

PHYC 152	Physics for Life Sciences II	4
MATH 130	Introduction to Statistics	3

Physical Education Major

65 units

Introduction

The physical education program prepares individuals to teach physical education in schools using curricula based on movement science principles. Program curricula challenge students to discover, experience, and reflect upon the study of movement through theory and practical experiences. The program content is aligned with two sets of standards: The California Commission on Teacher Credentialing and the Content Standard in Physical Education of the National Association for Sport and Physical Education. The program is arranged sequentially to help students gradually acquire and refine the planning, instructional, and interpersonal skills needed to be effective teachers. A series of field experiences is critical to achieving this goal. These experiences have specific objectives to help students obtain the necessary knowledge and skills needed to be highly effective physical educators in the 21st century.

Physical education majors must maintain a minimum cumulative GPA of 2.75, with no grade lower than a C- in major classes.

Students who transfer or who take the required courses out of sequence should anticipate additional academic time necessary to complete the major. Prior to graduation, all students must submit a professional physical education portfolio at the time of their exit interview.

Mission Statement

The mission of the physical education program of Azusa Pacific University is to equip the student with lifelong skills and knowledge through scholarly activities in general education as well as professional preparation courses in physical education. This is accomplished through the mastery of professional skills, knowledge, teaching techniques, and strategies; the integration of Christian faith in learning and practice; and social and ethical principles.

Career Opportunities

Azusa Pacific's physical education program is primarily a professional degree that meets the requirements of the California Commission on Teacher Credentialing as an approved single subject program. The major consists of 65 units of concentrated curriculum and allows students a systematic method of study in which they become eligible to obtain a teaching credential through APU's Department of Teacher Education (<http://www.apu.edu/education/teacher>). For California teacher credentialing, a fifth-year program consisting of academic work and student teaching must be completed. Students should contact the Department of Teacher Education during the first semester of their junior year for advising related to the teacher education program.

Requirements

Prerequisite Science Courses

BIOL 101	Fundamentals of Biology ¹	4
or BIOL 151	General Biology I	
BIOL 115	Anatomy and Physiology	4

Physical Education Courses

AES 242	Fundamental Principles of Fitness	2
AES 363	Physiology of Exercise ⁴	4
AES 364	Kinesiology ⁴	3
EDLS 300	Intro Teaching as a Profession	4
PE 138	Introduction to Physical Education	2
PE 237	Methods of Teaching Rhythmic and Multicultural Activities	3
PE 250	Methods of Teaching Individual Sports	2
PE 251	Methods of Teaching Contemporary Activities	3
PE 252	Methods of Teaching Team Sports	3
PE 320	History and Principles of Physical Education ²	3
PE 321	Organization and Administration of Physical Education, Athletics, and Recreation	3
PE 325	Motor Development and Learning ⁴	3
PE 366	Care and Prevention of Athletic Injuries ⁴	3

PE 406	Sociological and Psychological Aspects of Physical Activity and Sport	3
PE 450	Physical Education in Elementary Schools, K-6	3
PE 451	Methods in Physical Education: 7-12	3
PE 452	Adapted Physical Education	3
PE 475	Tests and Measurements in Physical Education and Sports	3
PE 478	Senior Preparation in Physical Education	2

Coaching

Select one of the following:		2
PE 433	Techniques of Coaching Team Sports: Football	
PE 434	Techniques of Coaching Team Sports: Track and Field	
PE 435	Techniques of Coaching Team Sports: Basketball	
PE 436	Techniques of Coaching Team Sports: Baseball	
PE 437	Techniques of Coaching Team Sports: Volleyball	
PE 438	Techniques of Coaching Team Sports: Soccer	
PE 474	Practicum in Coaching ³	

Total Units 65

- 1 Meets a General Education core requirement.
- 2 Meets the Upper-division Writing Intensive requirement.
- 3 Prior department approval needed.
- 4 Both BIOL 101 (or BIOL 151) and BIOL 115 must be taken prior to AES 363, AES 364, PE 325, and PE 366.

Single Subject Credential Prerequisites

After completing the physical education program, students must also obtain a teaching credential. Prerequisites for the credential may be completed during the undergraduate program. To see a list of these prerequisites, and for more information on teaching credentials, see the information provided by the Department of Teacher Education (<http://catalog.apu.edu/graduateprofessional/education/teacher-education>).

Athletic Coaching Minor

22 units

Academic majors other than physical education may complete the following courses for an athletic coaching minor. A coaching practicum or other related field experience, in cooperation with local schools or other organizations, is required.

AES 242	Fundamental Principles of Fitness	2
AT 160	Acute Care of Injury and Illness	2
PE 321	Organization and Administration of Physical Education, Athletics, and Recreation	3
PE 325	Motor Development and Learning	3
PE 366	Care and Prevention of Athletic Injuries	3
PE 406	Sociological and Psychological Aspects of Physical Activity and Sport	3
PE 474	Practicum in Coaching	2

Select two of the following two-unit courses:		4
PE 433	Techniques of Coaching Team Sports: Football	
PE 434	Techniques of Coaching Team Sports: Track and Field	
PE 435	Techniques of Coaching Team Sports: Basketball	
PE 436	Techniques of Coaching Team Sports: Baseball	
PE 437	Techniques of Coaching Team Sports: Volleyball	
PE 438	Techniques of Coaching Team Sports: Soccer	

Total Units 22

Department of Leadership and Organizational Psychology

Department Overview

The Department of Leadership and Organizational Psychology (<http://www.apu.edu/bas/leadershippsych>) offers a unique blend of academic and experiential learning that provides students with an effective type of learning experience for personal and professional growth.

The department offers three programs: an undergraduate minor in leadership, a Master of Arts in Leadership, and a Master of Science in Organizational Psychology. Each program assists students in identifying and developing personal and professional competencies that enable them to contribute more effectively to all areas of their lives.

Minor in:

- Leadership (p. 478)

Graduate Program:

- Master of Arts in Leadership (<http://catalog.apu.edu/graduateprofessional/behavioral-applied-sciences/leadership-organizational-psychology/leadership-ma>)
- Master of Science in Organizational Psychology (<http://catalog.apu.edu/graduateprofessional/behavioral-applied-sciences/leadership-organizational-psychology/organizational-psychology-ms>)

Faculty

Chair

Edgar Barron, M.A.

Professors

Gary Lemaster (<http://www.apu.edu/bas/faculty/glemaster>), Ph.D.

Michael M. Whyte (<http://www.apu.edu/bas/faculty/mwhyte>), Ph.D.

Assistant Professor

Wendi Dykes (<http://www.apu.edu/bas/faculty/wdykes>), M.A.

Program Director, Leadership Minor

Wendi Dykes (<http://www.apu.edu/bas/faculty/wdykes>), M.A.

Director of Program Development and Assessment

Jeff Boian (<http://www.apu.edu/bas/faculty/jboian>), M.A.

Program Manager

Lilli Chavez, M.A.

Courses

LDRS 103, Calling, Major, and Career Exploration: A Strengths-Based Approach to Life Planning, 3 Units

This course complements LDRS 100 by using a strengths-based approach to life planning in order to specifically help lower-division students make decisions regarding their individual calling, selection of a major, or exploration of a career. Emphasis is on identifying and developing strengths, gifts, and talents. This course is designed specifically for freshmen/sophomores. (Not recommended if you have completed LDRS303).

LDRS 201, Foundations for Leadership, 3 Units

This course blazes the trail for understanding the concepts of good leadership and followership, identifying oneself as a leader, discovering one's sense of calling, establishing a commitment and plan for whole-person leadership development, seeing leadership through an interdisciplinary lens, and grounding one's "leadership story" in an awareness of both current history and the reality of the Kingdom of God. Through creative experiences, meaningful texts, and powerful assignments, students will be prepared for further leadership education.

LDRS 303, Career and Life Planning, 3 Units

For students entering the professional world, this course aids in understanding career development options, finance management, and coping with stress. Students gain a greater understanding of their strengths, values, interests, skills, and personality as they seek employment and/or apply to graduate school. This course is designed specifically for juniors/seniors. (Not recommended if you have completed LDRS 103).

LDRS 311, Leadership Values and Virtues, 3 Units

This course views leaders as authentic servants committed to transformation. Students study the leader's motivations, the dreams of followers, conflict resolution, as well as personal, intellectual, and civic virtue. Perspectives for steering clear of bad leadership and toward collaboration with those who share the leader's commitment to the common good are considered. The class focuses on the development of leaders who are responsible, good, humble, and who understand the diverse values of others.

Prerequisite: LDRS 201 (may also be taken concurrently) or junior standing, or departmental permission.

LDRS 311H, Leadership Values & Virtues - Honors, 3 Units

This course views leaders as authentic servants committed to transformation. Students study the leader's motivations, the dreams of followers, conflict resolution, as well as personal, intellectual, and civic virtue. Perspectives for steering clear of bad leadership and toward collaboration with those who share the leader's commitment to the common good are considered. The class focuses on the development of leaders who are responsible, good, humble, and who understand the diverse values of others.

Prerequisite: LDRS 201 (may also be taken concurrently) or junior standing, or departmental permission. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

LDRS 322, Leadership Strengths and Skills, 3 Units

This course focuses on a strengths-based approach to leadership and leadership development as well as the skills necessary for good leadership. Opportunities to understand and practice essential skills such as continual learning, powerful communication, problem solving, managing process, goal achievement, conflict resolution, win-win negotiating, and empowering stewardship are woven throughout the course. Training additional leaders is also a key topic. Effective leadership practice through emphasis on strengths development is the goal of this class.

Prerequisite: LDRS 201 (may also be taken concurrently) or junior standing, or departmental permission.

LDRS 333, Leadership Influence and Impact, 3 Units

This course looks at the leader as agent of change on three levels: personal change, influence on individuals and small groups, and impact on cities, organizations, and cultures. Through historic reflection and developing a systemic vision, students are equipped to make a difference in many social settings. By learning to work as mentors, facilitators, and ambassadors, emerging leaders can leave a dynamic legacy.

Prerequisite: LDRS 201 (may also be taken concurrently) or junior standing, or departmental permission.

LDRS 335, Leadership Communication, 3 Units

This course provides students with opportunities to understand theoretical, empirical, and practical aspects of leadership communication by taking a distinctly communication approach to leadership studies. Topics including leadership and followership communication styles and practices, various leadership theories and perspectives; power and influence; team/group leadership; organizational, crisis, and public leadership; diversity; ethics in leadership, and leadership development will be examined.

LDRS 350, Dean's Leadership Class, 3 Units

This class is for students recommended for their leadership potential by university leaders. Participants are mentored by on- and off-campus practitioners. The class functions as a "learning organization," collaborating to make a difference in the local community. Assignments link leadership to experience, reflection, theory, relationships, and values. Sophomore/junior status preferred.

LDRS 401, Leadership Practicum, 3 Units

This course deepens students' capacity for leadership based on wisdom, knowledge, and understanding. In addition to concluding the leadership minor by linking leadership practice to leadership theory, students dialogue about leadership issues such as gender, community, temptation, finding one's voice, mission, and the whole-person model. A well-written synthesis paper and a high-quality portfolio presentation are crafted to integrate students' learnings about leadership and to provide a post-graduation plan for life-long leadership development. Current and active involvement in a leadership position is required for students in this class.

Prerequisite: LDRS 201, LDRS 311, LDRS 322, LDRS 333

LDRS 497, Readings, 1-3 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between, and designed by, a student of upper-division standing and a professor approved by the Program Chair. The course allows the student to identify a specific leadership theme and investigate it further.

LDRS 501, Foundations of Leadership Theory, 3 Units

This course provides a conceptual and practical survey of predominant leadership theories providing students with opportunities for critical reflection and application. A focus is given to transformational theories of leadership and application is made to the M.A. in Leadership core competencies. LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 502, Cornerstones of Christian Leadership, 3 Units

This course utilizes APU's Four Cornerstones to discuss leadership from the Christian tradition. Students look at the example of Jesus, the ultimate servant leader, and how His followers through history have both succeeded and failed in following His example. Through probing into how Christian scholars have written about and understood leadership, as well as seeking to show that the goal of Christian leadership is to serve God and the common good of humanity, students gain a faith-based benchmark for further studies in leadership. LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 503, Organizational Behavior, 3 Units

This course investigates the effective functioning of individuals and groups within organizational settings. Emphasis is placed on how leaders perceive organizations from strategic design, organizational culture, and political environment perspectives. This course applies theoretical concepts to major organizational challenges such as organizational effectiveness, motivation, conflict, job stress and satisfaction, and decision making. The focus of the course includes organizational communication, as well as the attitudinal and behavioral implications for leaders. LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 510, Creative and Collaborative Leadership, 3 Units

This course enables students to integrate the concepts of personality, leadership, and creativity; investigate collaborative leadership; identify and apply creativity and preferred leadership styles; and explore the effects leadership styles can have on given organizational communities. LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 516, Leadership Development and Practice, 3 Units

This course emphasizes the process of leadership development from a transformational perspective. Students consider both their personal growth and the dynamic mechanisms necessary for facilitating the development of others. Emphasis is on the issues and challenges of creating a lifelong learning mindset individually and organizationally, mentoring strategies, team building, developing effective followers, and designing career development systems. This course provides the opportunity for application through a practicum assignment. LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 520, Understanding Vocation in a Changing World, 3 Units

This course focuses on understanding one's true overarching vocation in life as it connects to the purposes of God in this world to steward the earth and its peoples. One's vocation then influences what one does with his or her life. The concepts of career are continually changing, but work/life planning continues to be important personally and professionally. Students have the opportunity to use various self-assessment tools and diagnostic instruments to evaluate their own working history, interests, skills, values, and career anchors. Students also learn to design career programs for organizational settings. LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 531, Leadership from Interdisciplinary Perspectives, 3 Units

In this course, students pursue knowledge of leadership by researching it through various academic disciplines, multiple contexts of practice, and diverse perspectives through which leadership can be explained. These can include history, psychology, classic literature, education, the arts, and the sciences. LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 532, Leadership Practicum, 3 Units

This course creates a dialogue between previously explored concepts/theories of leadership and the practical experiences of exemplar practitioners. Students are involved in community service and exposed to community leaders for interaction, observation, and analysis. These encounters enable students to assess and activate their leadership journey based on spiritual, mental, educational, and emotional aspects of leadership development. Prerequisites: LDRS 501, LDRS 502, and LDRS 503 LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 533, Systems and Strategic Planning for Leaders, 3 Units

This course focuses on systems thinking from a leadership perspective. By working with stories, scenarios, and strategy, students learn to address complex problems, anticipate consequences, and leverage potential. Attention will be given to the use of narrative for influencing constituent participation. Finally, organizational design is considered as a key concern for leaders in organizations. Prerequisites: LDRS 501, LDRS 502, and LDRS 503 LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 534, Leader as an Agent of Change, 3 Units

This course looks at the leader as an agent of change through three lenses: self examination, change theory, and organizational culture. Each is assessed in light of implications for those involved in the change initiative. Special attention will be given to the transformational change that takes place for leaders and followers when the call for change occurs. Application is made to organizations, informal networks, temporary situations, and other social contexts. LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 542, Leading Across Cultures, 3 Units

In a pluralistic society, leaders are often tasked with the responsibility of bridging both domestic and international contexts in a convergence of global learning. This seminar will examine the historical, organizational, and interpersonal significance of leading across cultures, with particular emphasis on discerning the underlying values of community behaviors as well as the attitudes, beliefs, values, skills, knowledge, and self-awareness necessary for leaders to effectively serve in diverse contexts. A variety of theoretical, research and applied issues are addressed; in particular, the course aims to explore social location theory as a means of equipping graduates to advance equity and positive change through increased capacity for diversity engagement. LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 561, Group and Conflict Issues in Leadership, 3 Units

This course helps the student understand small-group behavior. It uses experience-based methods, case studies, reading material, and simulation. The course examines role behavior, group dynamics, conflict control, leadership, and group development. It also addresses motivation and problem solving as essential elements of organizational behavior. LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 563, Ethical Decision Making, 3 Units

This course investigates the intersection of ethics and effective decision making. Students will explore ethical implications of the decision making process, with particular emphasis on the ways that ethical decision making applies to individuals, groups, and organizational systems. This course applies theoretical concepts to significant organizational problems requiring effective decision making processes. Attention will be given to systematic rational approaches as well as the role of intuition and group dynamics in the decision making process. The course will utilize lecture, case study analysis, group exercises, review of current literature, classroom discussions, and simulations to create an effective learning environment. LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 571, Leadership for a Learning Environment, 3 Units

This course looks at the leader's role in designing and implementing effective learning strategies and effective methods for educating adults. Emphasis is given to the creation of programs that focus on learning styles, discussion-oriented teaching, inspiring presentation skills, and results-oriented outcomes. During the course, students are given opportunities to demonstrate competency in the principles and practices of materials development, teaching, training, and skill development. LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 590, Introduction to Thesis in Leadership, 3 Units

This course provides a student researcher with a directed study focused on preparing a master's thesis in leadership. Students will identify a worthy research topic, write a comprehensive literature review, select an appropriate research method, and shape a compelling research proposal. Enrollment in this course requires permission from the department. Prerequisites: LDRS 501, LDRS 502, LDRS 503, LDRS 592, LDRS 593, LDRS 594, and 12 units of elective study LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 591, Thesis in Leadership: Data Collection and Analysis, 3 Units

This course provides a student researcher with a directed study focused on completing a master's thesis in leadership. Building on the research proposal completed in LDRS 590, students will collect data, analyze data, and present their findings in the form of a completed Master's Thesis and oral presentation to the Thesis Committee. Prerequisite: LDRS 590 LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 592, Research Methods and Design, 3 Units

This course provides an introduction to basic concepts, principles, and methods of evaluation and research in the leadership setting, focusing on research traditions, procedures, theories, and methods. Emphasis is placed on identifying methods appropriate for particular research questions and conducting disciplined inquiry regardless of method selected. Particular emphasis will be placed on identifying a research question and conducting a comprehensive review of relevant literature. LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 593, Applied Research, 3 Units

This course provides an introduction to basic concepts, principles, and methods of evaluation and applied research in leadership settings, focusing on action research methodology. A faculty-student collaborative process, participatory action research allows students to engage in inquiry and action for change in response to organizational or community problems. During the course, students will identify a research question in their personal leadership contexts, review the current research literature, develop a plan to collect initial data, and present their project and findings to the class. At each stage of inquiry, the professor and peer research groups will provide feedback. Prerequisite or corequisite: LDRS 592 LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 594, Advanced Research Methodology, 3 Units

This course builds on the work completed in Research Methods and Design (LDRS 592), with the intent of further developing students' understanding of the theory and design of qualitative research in a leadership context. In particular, this course will provide an in-depth study of the process of conducting research in the naturalistic paradigm. The course focuses on an examination of the major qualitative methodological traditions, an analysis of the various ethical, ontological, epistemological, and methodological assumptions that guide research in the social sciences, and acquisition of key research skills, including disciplined inquiry, data coding, and information synthesis. Prerequisite: LDRS 592 LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 595, Capstone Project in Leadership, 3 Units

The capstone course is an opportunity for students to demonstrate that they have achieved the goals for learning established through the M.A. in Leadership program competencies. The course assesses cognitive, affective, and applied learning in a student-centered and student-directed manner which requires the command, analysis, and synthesis of knowledge and skills. The capstone course integrates scholarship and praxis through the development of a literature review and 360-degree assessment and requires application of that learning to professional and personal contexts as evidenced through artifacts demonstrating competence. In culmination of their graduate studies, students will formulate a personal philosophy of leadership and develop a personalized growth plan that synthesizes their academic learning and outlines future professional and intellectual goals. Prerequisite: Students enrolled in the M.A. in Leadership program LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 597, Current Issues in Leadership, 3 Units

Current topics are chosen for discussion, research, and decision making relevant to the Organizational Leadership emphasis. LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 598, Special Topics, 3 Units

In this course, a topic of current interest or need is examined in depth. Students analyze and evaluate topics/ issues to reach and express a position, provide training for a particular population, or enhance personal development. If students elect this course more than once during their program, each course must address a different topic. LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

LDRS 599, Readings in Leadership Studies, 1-3 Units

The independent study vehicle allows students and their sponsoring faculty members to pursue approved investigations beyond regular course offerings. LDRS courses offered for M.A. in Leadership students only. M.A. in Global Leadership students should enroll in GLDR courses.

Leadership Minor

15 units

Introduction

The undergraduate leadership minor capitalizes upon the university's intention to develop disciples and scholars who seek to advance the work of God in the world. This minor does so by encouraging students to pursue excellence in their chosen major while also seeking proficiency as strengths-driven leaders. Courses are thoughtful, challenging, and relationally focused while providing opportunities for reflection, conversation, and research. Students in the minor learn about whole-person development, leadership and virtue, the role of personal strengths and skills in good leadership, and how to lead as agents of change. Disciplined self-leadership, combined with the knowledge of how to facilitate effective collaboration, make leadership minor graduates an asset to any context in which they may serve. Even as they are encouraged toward lifelong development (both as persons and leaders), students have the opportunity to create, articulate, and practice their own philosophy of Christian leadership.

Mission Statement

The leadership minor seeks to educate and inspire students to integrate their faith into their calling and, as people of integrity, live purposefully for the glory of God.

Requirements

The minor in leadership comprises 15 units of leadership coursework.

LDRS 201	Foundations for Leadership ³	3
LDRS 311	Leadership Values and Virtues ¹	3
LDRS 322	Leadership Strengths and Skills ^{1,2}	3
LDRS 333	Leadership Influence and Impact ¹	3
LDRS 401	Leadership Practicum	3
Total Units		15

NOTES:

- One class in the M.A. in Leadership program may be taken by seniors. If the student is accepted into the M.A. in Leadership: Leadership Development program, the class will count toward that degree as well. Contact the M.A. in Leadership office for more details at (626) 815-5483.
- LDRS 201 is the prerequisite for LDRS 311, LDRS 322, and LDRS 333. However, this prerequisite is waived for students enrolling in the 200- and 300-level courses in the same semester.

¹ LDRS 350 may be substituted for LDRS 311, or LDRS 322, or LDRS 333. Only one of the five core courses may be substituted.

² REC 366 may be substituted for LDRS 322. REC 366 is offered only through the High Sierra Semester. An additional 1-unit leadership class is required to complete the 15-unit leadership minor.

³ ROTC students can receive credit for LDRS 201 and one of the 300-level courses following the completion of their program.

Department of Psychology

Mission Statement

The Department of Psychology (<http://www.apu.edu/clas/psychology>) at Azusa Pacific University is a community of Christian scholars who, with their diverse backgrounds and expertise in understanding human behavior in society, are committed to enhancing the development of students through intellectual challenge, experiential learning, personal growth, and spiritual discovery so that students develop their potential and are prepared for where God is leading them to serve. The department assists students in developing the skills necessary for the observation, understanding, and analysis of human behavior. Study in psychology provides a foundation background for a broad variety of careers in which the understanding of human behavior

and social processes is useful. In their study of psychology, students are encouraged to engage in personal exploration and development within a spirit of community. Students gain a greater awareness of their strengths, skills, and areas for personal, intellectual, and spiritual growth. A bachelor's degree in psychology qualifies one for entry-level positions in mental health and community service agencies or human resources. More advanced positions may require a minimum of a master's degree.

Program Learning Outcomes

1. Students are able to articulate their personal values, interests, and abilities.
2. Students are able to articulate an understanding of cultural and global perspectives of self and others.
3. Students are able to articulate their career and life goals.
4. Students demonstrate an ability to integrate psychology and Christianity.
5. Students are able to articulate how their faith influences their contribution to the communities in which they serve and live.
6. Students demonstrate respect for the diversity of human behavior and experience.
7. Students demonstrate effective interpersonal skills.
8. Students demonstrate the skills to pursue a variety of postbaccalaureate alternatives, including employment and graduate or professional school.
9. Students engage in services to meet human needs.
10. Students demonstrate a basic knowledge of the methods, theories, and concepts upon which the discipline of psychology is based.
11. Students demonstrate an understanding of the ethical practice of scientific inquiry in the field of psychology.
12. Students demonstrate knowledge of normal and abnormal human processes including learning, cognition, growth, development, personality, and cultural and religious identity.
13. Students demonstrate skill in conducting research in psychology including statistics and research methodologies.
14. Students demonstrate skills related to accessing, obtaining, and understanding the current literature in the field of psychology.
15. Students speak and write effectively in the discourse of the discipline in order to communicate effectively with others in the field.

Department Overview

The Department of Psychology at Azusa Pacific University assists students in developing the skills necessary for the observation, understanding, and analysis of human behavior. Study in psychology provides a foundational background for a broad variety of careers in which the understanding of human behavior and social processes is useful.

In their study of psychology, students are encouraged to engage in personal exploration and development within the spirit of community. Students gain a greater awareness of their strengths, skills, and areas for personal, intellectual, and spiritual growth.

Each faculty member is a committed Christian with an interest in the individual student. As a department, the faculty are committed to preparing students for a wide range of postbaccalaureate work in psychology and related disciplines, and helping students discuss and reflect upon the relationship of psychology and their Christian faith.

Programs and activities associated with psychology are planned by the faculty and Psi Chi. These activities include professor potlucks and graduate school forums in which students interact with area Christian psychology professionals, as well as informal gatherings where psychology majors receive support and information to help them successfully navigate their program requirements, meet other students, and understand career opportunities.

Career Opportunities

Graduates with a bachelor's degree in psychology have a foundational background for a broad variety of careers in business and human services. These include entry-level jobs in mental health and community service agencies or human resources. For advanced positions requiring testing, counseling, or consulting, a master's degree is generally the minimum requirement. Psychologists with doctoral degrees qualify for more advanced counseling, research, and teaching positions. Psychology majors with advanced degrees may pursue careers in educational, developmental, child, family, health, sports, industrial/organizational, ministry, and experimental psychology. They may also pursue licensure as clinical, counseling, or school psychologists, and marriage and family therapists.

Major in:

- Psychology (p. 485)

Minor in:

- Psychology (p. 488)

Faculty

Department Chair

Kathryn Ecklund (<http://www.apu.edu/bas/faculty/kecklund>), Ph.D.

Chair Emeritus

Brian Eck (<http://www.apu.edu/bas/faculty/beck>), Ph.D.

Professors

Brian Eck (<http://www.apu.edu/bas/faculty/beck>), Ph.D.

Juanita Cole (<http://www.apu.edu/bas/faculty/jcole>)

Kathryn Ecklund (<http://www.apu.edu/bas/faculty/kecklund>), Ph.D.

Alan Oda (<http://www.apu.edu/bas/faculty/aoda>), Ph.D.

Annie Y. Tsai (<http://www.apu.edu/bas/faculty/atsai>), Ph.D.

Associate Professors

Rachel Castaneda (<http://www.apu.edu/bas/faculty/rcastaneda>)

Stephen S. Lambert (<http://www.apu.edu/bas/faculty/slambert>), Psy.D.

Scott J. Wood (<http://www.apu.edu/bas/faculty/swood>), Ph.D.

Chong Ho Yu (<http://www.apu.edu/provost/faculty/cyu>), Ph.D.

Assistant Professors

Priscila Diaz (<http://www.apu.edu/bas/faculty/pdiaz>), Ph.D.

Joyce Lacy (<http://www.apu.edu/bas/faculty/jlacy>), Ph.D.

Benjamin Marsh (<http://www.apu.edu/bas/faculty/bmarsh>), Ph.D.

Gewn Hi Park (<http://www.apu.edu/bas/faculty/gpark>), Ph.D.

William Whitney (<http://www.apu.edu/bas/faculty/wwhitney>), Ph.D.

Courses

PSYC 110H, General Psychology - Honors, 3 Units

This general survey course explores the field of psychology. It includes human development, social psychology, learning, perception, cognition, motivation, personality, psychological testing, and nervous system functioning. *Meets the General Education Requirement: IDENTITY.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

PSYC 110, General Psychology, 3 Units

This general survey course explores the field of psychology. It includes human development, social psychology, learning, perception, cognition, motivation, personality, psychological testing, and nervous system functioning. *Meets the General Education Requirement: IDENTITY.*

PSYC 290H, Human Growth and Development - Honors, 3 Units

This study of human development across the life span emphasizes a multidisciplinary perspective, including such areas as psychology, sociology, processes as social interaction, and the tools for applying developmental psychology to life situations. *Meets the General Education Requirement: IDENTITY.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

PSYC 290, Human Growth and Development, 3 Units

This study of human development across the life span emphasizes a multidisciplinary perspective, including such areas as psychology, sociology, processes as social interaction, and the tools for applying developmental psychology to life situations. *Meets the General Education Requirement: IDENTITY.*

PSYC 295, Social Psychology, 3 Units

The relationships between social interaction processes and individual behavior are studied. The course familiarizes the student with a variety of perspectives on social behavior, encourages the student to become a careful observer of social interaction through systematic research, and examines the implications of sociopsychological theory and research for present and future changes in the structure of human relationships. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisite: PSYC 110

PSYC 330, Sports Psychology, 3 Units

Sports psychology is a survey course that explores the role of psychology as it is related to the enhancement of athletic performance. Students will spend time on areas related to sports and physical activity such as motivation, self-confidence, goal setting, burnout, anxiety, healthy attitudes toward sports participation, and other sports-related activity. Emphasis is on critically reviewing sports psychology literature and research in an attempt to separate effective and ineffective psychology-related approaches to sport activity. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisite: PSYC 110

PSYC 340, History of Psychology, 3 Units

The historical growth of psychological science is surveyed here. This course focuses on major theorists and their ideas in relation to the historical context as well as current psychological issues. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisite: PSYC 110, PSYC 290

PSYC 345, Psychology of Child and Adolescent Development, 3 Units

This course is an advanced examination of emotional, cognitive, physical, and social development from infancy through adolescence. The process of human development as a complex interaction of biological and sociocultural factors are reviewed. Contemporary research topics focusing on genetics, fertility, attachment, communication, cognitive, and moral aspects of development are examined.

Prerequisite: PSYC 110, PSYC 290

PSYC 355, Psychology of Adult Development, 3 Units

This course is an advanced examination of the emotional, cognitive, physical, and social development of individuals from young adulthood through the end of life. The process of adult development as an interplay of biological, psychological, cognitive, and psychosocial aspects are examined. The emphasis is on normal patterns in personal and emotional development in adulthood, as well as on contemporary research in areas of health, gender, marriage and relationships, family and parenting, ethnic/ecological systems, work, ethics, and morality. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisite: PSYC 110, PSYC 290

PSYC 360, Abnormal Psychology, 3 Units

The major focus of this course is mental illness and abnormal behavior, in light of modern theory and knowledge. Current trends and modern methods of diagnosis, understanding, treatment, and prevention are discussed. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisites: PSYC 110 and PSYC 290 or SOCW 310 SOCW 311

PSYC 362, Research Methods in Psychology, 4 Units

Students engage in a comprehensive overview of both quantitative and qualitative research methods used in psychological research, along with an understanding of the ethical considerations and other challenges involved in good research design. Students also engage in an original research project and learn to write utilizing the style adopted by the American Psychological Association. This class includes an additional lab component. *Meets the General Education Requirement: UDWRITING.*

Prerequisite: PSYC 110 and MATH 130

PSYC 370, Industrial/Organizational Psychology, 3 Units

Students survey the basic behavioral science research and thinking as they contribute to industrial and organizational psychology, including worker attitudes and theories of motivation, organizational structure and communication, theories of leadership and decision making, conflict resolution, and methods of personnel selection and appraisal. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisite: PSYC 110

PSYC 375, Psychology of Conflict Management and Mediation, 3 Units

This class develops a psychological understanding of the dynamics of human conflict; the differences between constructive and destructive conflict; the different ways in which conflict can be managed, resolved and transformed, and develops the basic skills in the management and resolution of conflict.

Prerequisite: PSYC 110 or Instructor's consent

PSYC 380, Psychology of Personality, 3 Units

This course acquaints students with the various basic elements of personality and their integration. Students explore concepts regarding the basic components of personality and the processes that undergird an individual's growth and behavior. The course also reviews current and traditional theories of personality. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisites: PSYC 110 and PSYC 290 or SOCW 310 SOCW 311

PSYC 380H, Psychology of Personality - Honors, 3 Units

This course acquaints students with the various basic elements of personality and their integration. Students explore concepts regarding the basic components of personality and the processes that undergird an individual's growth and behavior. The course also reviews current and traditional theories of personality. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisite: PSYC 110 and PSYC 290 or SOCW 310 + SOCW 311. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

PSYC 385, Health Psychology, 3 Units

This is a survey course exploring the role of psychology as it is related to human physiology and the health field. Topics include basic neurology, stress management, nutrition, addictive substances, immunological disorders, and other relevant psychophysiological areas. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisites: PSYC 110, PSYC 290 or SOCW 110 SOCW 111, BIOL 101 or BIOL 151, or instructor consent.

PSYC 386, Community Psychology, 3 Units

This course is designed to give students an introduction to the field of community psychology. This area of psychology is concerned with the scientific study of social structures and their influence on individuals, groups, and organizations. The main focus will be on the development and application of community-based psychological theory and research to understanding, designing, implementing, and evaluating social change and empowerment. The roles of research and social action at multiple levels of analysis to facilitate social change will be examined. May be repeated up to 6 units.

Prerequisite: PSYC 110

PSYC 390, Cognition, 3 Units

An overview of cognitive psychology is provided. Theories and research concerning sensation, perception, memory, and other higher-order mental processes include imagery, language, creativity, concept formation, and decision-making are discussed. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisite: PSYC 110

PSYC 400, Cultural Psychology, 3 Units

This course presents major psychological theories and practices from a multicultural perspective, emphasizing shared components across cultures. A historical overview of different minority groups in the United States and how these people groups have adjusted and adapted to new cultures is presented. Students explore major psychological theories and practices from a multicultural perspective, with an emphasis on the cultural sources of diversity in thinking, emotion, motivation, self, development, and psychopathology. This course is designed to help individuals begin to understand the need for being culturally competent in working with individuals from diverse backgrounds. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisite: PSYC 110

PSYC 400H, Cultural Psychology- Honors, 3 Units

This course presents major psychological theories and practices from a multicultural perspective, emphasizing shared components across cultures. A historical overview of different minority groups in the United States and how these people groups have adjusted and adapted to new cultures is presented. Students explore major psychological theories and practices from a multicultural perspective, with an emphasis on the cultural sources of diversity in thinking, emotion, motivation, self, development, and psychopathology. This course is designed to help individuals begin to understand the need for issues of being culturally competent in working with individuals from diverse backgrounds. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships. PSYC 110. Must be an Honors Program student or non-honors student with a GPA > 3.4

PSYC 405, Psychology of Learning, 3 Units

This course examines several major theories and research in the psychology of learning. How learning theories have developed historically and how learning principles apply to psychological problems are also explored. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisite: PSYC 110

PSYC 410, Psychology of Exceptional Children, 3 Units

Students examine and analyze the problems faced by the exceptional child. The study includes physical and emotional adjustment, speech and language disorders, various childhood disorders such as mental retardation and depression, and other childhood mental and physical disorders. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisites: PSYC 110 and PSYC 290 or SOCW 310 SOCW 311

PSYC 415, Group Process, 3 Units

Students survey the basic behavioral science research and thinking as applied to human interaction in groups. This includes such topics as group formation, phases, structure, types and uses of groups, group communication, group conflict resolution, and methods of group leadership. The course includes the observation and evaluation of group interaction. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisite: PSYC 110

PSYC 430, Intervention Strategies with Children, 3 Units

This course provides an introduction to a broad range of assessment and intervention strategies designed to meet the developmental, psychomotor, language, behavioral, and education needs of children. Issues of normative and non-normative child and family functioning in child assessment and intervention planning are considered. Observational techniques, standardized tests, informal assessment measures, developmental assessments, and alternatives to current testing practices are discussed and reviewed from the multiple disciplines impacting child assessment and intervention. The broad range of modalities utilized in intervention with children is given strong emphasis with observation and student practice required at an intervention site. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisites: PSYC 110 and PSYC 290 or SOCW 310 SOCW 311

PSYC 432, Psychosocial Interventions in Pediatric Health Care, 3 Units

This is a core course in the child life specialist curriculum. Course content includes a wide range of recreational and psychosocial interventions for children who are hospitalized, chronically ill, or have disabilities. Students will understand various intervention techniques using developmental play, music, art, dance, and other forms of recreation. Students gain understanding of the role of the child life specialist as a member of an interdisciplinary medical team. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisites: PSYC 110 and PSYC 290 or SOCW 310 SOCW 311

PSYC 440, Psychology of Religion, 3 Units

This course investigates the common ground between psychology and religion. Values, mature religion, the nature of humanity, and religious experience are all areas of study for this purpose. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisite: PSYC 110

PSYC 445, Psychology of the Family, 3 Units

This course provides an overview of the field of family psychology. The three primary areas of study are: family systems theory, the family lifecycle, and several theoretical frameworks for the study of families. Students are given the opportunity to apply these concepts to their own family of origin. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisite: PSYC 110, PSYC 290

PSYC 450, Counseling, 3 Units

This course is an introduction to counseling and psychotherapy. Theories and research on the helping relationship are explored. A major portion of the course emphasizes understanding and practicing basic helping skills. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisites: PSYC 110, PSYC 290 or SOCW 310 SOCW 311

PSYC 455, Behavioral Science Practicum I, 3 Units

This course is designed for students who have completed most of the psychology or sociology major requirements. Each student participates in one or more endeavor(s) that offer(s) an opportunity to apply former training in a professional setting while acquiring new knowledge. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisite: PSYC 110

PSYC 460, Field Experience II, 3 Units

This course is designed for students who have completed most of the psychology major requirements. Each student participates in one or more endeavor(s) that offer(s) an opportunity to apply former training in a professional setting while acquiring new knowledge. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisite: PSYC 110, PSYC 455

PSYC 462, Research Methods II, 3 Units

The course is designed to further develop students' understanding of research design and the research process in the behavioral sciences. Students investigate at an advanced level the validity threats inherent in the research process and explore a variety of advanced research designs. Students have the opportunity to utilize various designs in their own research endeavors and learn to use SPSS for the analysis of their own research endeavors and data.

Prerequisite: PSYC 110, MATH 130, PSYC 362

PSYC 463, Drugs, Behavior, & Society, 3 Units

This course provides an overview of drug use historically and in contemporary society from community and bio-psychosocial perspectives. It provides an in-depth study of various psychoactive drugs of abuse, including physiological, psychosocial, health, legal and political aspects of drugs. This course explores drug-taking risk behaviors and issues related to dependence among high risk populations. Strategies for drug abuse prevention/education and intervention approaches are also examined in this course. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisite: PSYC 110

PSYC 470, Introduction to Neuroscience: Brain and Behavior, 3 Units

This course examines the physiological basis of human behavior. The anatomy of the nervous system and molecular underpinnings of behavior are explored. Students learn how the brain controls major senses, thoughts, and sleep behaviors. Additionally, students are introduced to the neurobiology of various psychological and neurological diseases. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisite: PSYC 110 and BIOL 101 or BIOL 151

PSYC 475, Research Experience 1, 3 Units

This course helps students improve their research skills by providing an opportunity to integrate knowledge, skills, and interests in order to conduct a comprehensive research project. Successful completion of the course results in an APA-style paper or submission of a paper or poster presentation to a professional organization or in a professional setting. Concurrent enrollment in another research practicum course is permitted. Fifteen (15) units of research experience (PSYC475, 476 combined) can be counted toward the bachelor degree requirements.

Prerequisite: MATH 130

PSYC 476, Research Experience 2, 3 Units

Students design and execute complex research projects. Completion of the course results in APA-style paper or poster submission to a professional setting. Concurrent enrollment in another research experience course is permitted. Fifteen (15) units of research experience (PSYC 475 and PSYC 476 combined) may be counted toward the bachelor degree requirements.

Prerequisites: PSYC 110, PSYC 475

PSYC 480, Psychological Testing and Measurement, 3 Units

Students gain a thorough background in objective tests and measurements. A brief survey is offered in intelligence, personality, organization, and industrial psychological measures. Terminology is developed, dangers and advantages of psychological instruments discussed, and each student is required to administer and interpret a number of instruments. Special materials fee applies. The course is offered to juniors, seniors, and graduate students only. A materials fee applies.

Prerequisite: PSYC 110, MATH 130, and Junior/Senior Standing

PSYC 485, Stress and Coping, 3 Units

This course provides an overview of stress and coping theory as it has developed in the research literature in the last century. The interrelationships between stress and mental illness, medical diseases, and industrial-organizational factors are discussed. Students develop a basic understanding of stress as it relates to trauma and post-traumatic symptomology. Students gain an understanding of basic stress management and coping techniques and their clinical applications. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships.

Prerequisite: PSYC 110

PSYC 494, Professional Studies in Child Life, 3 Units

This course in the Child Life Specialist curriculum aids students in gaining a broad understanding of the field of child life and assists them in attaining knowledge regarding subspecialties within the field. The readings in this course meet the recommended reading list formulated by the National Child Life Council (CLC) for students seeking the certification test in the area of child life specialist. Students successfully completing the course are provided with a certification of completion necessary for the CLC certification process. Course content includes: Scope of practice in child life, the official child life documents, impact of illness, injury and health care on patients of families, family-centered care, therapeutic play and clinical education, medical terminology, and medical settings. This course meets the 2013 Child Life Council for specialized course taught by a Certified Child Specialist. Students in this course may be asked to share personal information.

Prerequisites: PSYC 110, PSYC 432, and Instructor's consent

PSYC 495, Special Topics in Psychology, 3 Units

This course engages students in focused study of particular topics of direct relevance or urgency in the field of psychology which are not already discussed in the curriculum. Topics vary from semester to semester and may reflect new practices, theories, or faculty research interests in the field. This course may be taken more than once as topics change.

Prerequisite: PSYC 110

PSYC 496, Senior Seminar: Psychology and Christian Integration, 3 Units

This class discusses and critically evaluates the core ideas in the integration of psychology and the Christian faith by teaching the four to five established approaches for how to integrate what is known from psychological science and what is known from Biblical hermeneutics and theology. Upon completion of the course, students are able to define and communicate an awareness of the issues and various approaches for integration. Students are also able to identify and communicate the application of the integration of psychology and the Christian faith in their own lives and practice of psychology. Students enrolled in the course may be required to share information regarding their personal life, family, or relationships. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: senior standing, PSYC 110, completion of the Upper-Division Writing Intensive Requirement (PSYC 362), and completion of the majority of the units required for God's Word and the Christian Response

PSYC 496H, Senior Seminar: Psychology and Christian Integration - Honors, 3 Units

This class discusses and critically evaluates the core ideas in the integration of psychology and the Christian faith by teaching the four to five established approaches for how to integrate what is known from psychological science and what is known from Biblical hermeneutics and theology. Upon completion of the course, students are able to define and communicate an awareness of the issues and various approaches for integration. Students are also able to identify and communicate the application of the integration of psychology and the Christian faith in their own lives and practice of psychology. Students enrolled in the course may be required to share information regarding their personal life, family, or relationships. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: sen. standing, PSYC 110, completion of the UDWI req (PSYC 362), and completion of the units required for God's Word and the Christian Response. Must be a student admitted to the Honors Program and be considered a member in "active" status.

PSYC 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between, and designed, by a student of upper-division standing and a full-time professor. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships. An independent study fee is assessed for each enrollment in this class.

Prerequisite: PSYC 110

PSYC 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships. An independent study fee is assessed for each enrollment in this class.

Prerequisite: PSYC 110 and Junior or senior standing.

PSYC 498H, Directed Research- Honors, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The one-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than one unit may be used to fulfill preparatory readings requirement. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Honors Program, PSYC 110, and Junior or senior standing.

PSYC 499, Thesis/Project, 1-4 Units

This is a senior-level "capstone" type of independent study/research experience, involving the student in a unique project with a sophisticated level of research, synthesis, analysis, and communication. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying readings, log, instructor discussions, and writing of summary analysis and conclusions. The thesis or project may result in formal thesis, published article, electronic media, or artistic creation of a material form. No more than 1 unit may be used to fulfill preparatory readings requirement. Students enrolled in this course may be required to share information regarding their personal life, family, or relationships. An independent study fee is assessed for each enrollment in this class.

Prerequisite: PSYC 110, upper-division writing intensive course, junior or senior standing, or instructor's permission

Psychology Major

50–56 units

The core requirements of the psychology major (<http://www.apu.edu/clas/psychology/psychology>) provide students with a grounding in the primary areas of the discipline and an understanding of the basics of human behavior.

Students must achieve an average GPA of 2.0 in the courses counted for the psychology major or minor.

Core Courses

PSYC 110	General Psychology ^{1,3}	3
MATH 130	Introduction to Statistics	3
PSYC 290	Human Growth and Development ¹	3
PSYC 295	Social Psychology	3
PSYC 360	Abnormal Psychology	3
PSYC 362	Research Methods in Psychology ^{2,4}	4
PSYC 390	Cognition	3
PSYC 400	Cultural Psychology	3
PSYC 496	Senior Seminar: Psychology and Christian Integration	3
PSYC 470	Introduction to Neuroscience: Brain and Behavior	3
Select one of the following:		4
BIOL 101	Fundamentals of Biology ¹	
BIOL 151	General Biology I ¹	
Select one concentration area below.		15-21

Total Units 50-56

- 1 Meets a General Education core requirement.
- 2 Meets the Upper-division Writing Intensive requirement.
- 3 An AP Psychology score of 3, 4, or 5 will be accepted for PSYC 110.
- 4 There is a lab component to this class.

Concentrations

15–21 units

Beyond core requirements, students complete the major by choosing a concentration. The department offers nine concentrations to assist students in preparing for careers in psychology. Based on a student's primary interests, the choice of a concentration enables the student to begin to prepare for post-baccalaureate work in psychology. Concentrations should be declared in the spring semester of the sophomore year.

Child Life Specialist Concentration

The child life specialist program offers a unique approach by which students receive a solid theoretical and experiential background in the psychological sciences that prepares them not only for the Child Life Specialist Exam, but also for further graduate study in child life or other areas of the behavioral sciences. Students in the child life program have good preparation both academically and clinically for work in child life. Students receive cross-disciplinary instruction from specialists in recreational, art, play, family, and child therapies. Child life students will also be prepared to work in a variety of settings including early childhood education, child development centers, and special education settings.

Recommended General Education Foreign Language Requirement

It is recommended that the child life specialist student take Spanish or American Sign Language. These two options best meet the needs of children in this geographic region.

Required Courses

PSYC 345	Psychology of Child and Adolescent Development	3
PSYC 430	Intervention Strategies with Children	3
PSYC 432	Psychosocial Interventions in Pediatric Health Care	3
PSYC 445	Psychology of the Family	3
PSYC 455	Field Experience I	3
or GLBL 355	Principles and Practice of Community Engagement	
PSYC 494	Professional Studies in Child Life	3
Select one of the following:		3
PSYC 385	Health Psychology	
PSYC 485	Stress and Coping	

Recommended Courses

ENGL 434	Children's Literature	
PSYC 440	Psychology of Religion	
SOCW 351	Child Welfare ¹	

Total Units 21

¹ Meets the Upper-division Writing Intensive Requirement.

MFT/Clinical/Counseling Psychology Concentration

The MFT/clinical/counseling psychology concentration is directed toward students who have an interest in developing a background in foundational counseling theories, skills, and methods. This concentration prepares students for advanced study leading to positions in clinical or counseling psychology, social agencies, or church-based counseling ministries.

Required Courses

PSYC 345	Psychology of Child and Adolescent Development	3
or PSYC 355	Psychology of Adult Development	
PSYC 445	Psychology of the Family	3
PSYC 430	Intervention Strategies with Children	3
or PSYC 450	Counseling	
PSYC 455	Field Experience I	3
or PSYC 475	Research Experience 1	
or GLBL 355	Principles and Practice of Community Engagement	
PSYC 340	History of Psychology	3
or PSYC 440	Psychology of Religion	
PSYC 410	Psychology of Exceptional Children	3
or PSYC 480	Psychological Testing and Measurement	

Recommended Courses

PSYC 380

Psychology of Personality

Total Units

18

Community Health Psychology Concentration

The community health psychology concentration increases the student's understanding of the field and prepares him/her for advanced study in this area of psychology. This emphasis involves understanding the psychological aspects related to promoting health behavior and how psychological principles can be applied to the treatment and prevention of illness.

Required Courses

PSYC 385	Health Psychology	3
PSYC 386	Community Psychology	3
PSYC 455	Field Experience I	3
or PSYC 475	Research Experience 1	
or GLBL 355	Principles and Practice of Community Engagement	
PSYC 462	Research Methods II	3
PSYC 463	Drugs, Behavior, & Society	3
PSYC 485	Stress and Coping	3

Recommended Courses

BIOL 330	Gender Differences	
PSYC 440	Psychology of Religion	
PSYC 475	Research Experience 1	
PSYC 480	Psychological Testing and Measurement	
SOCW 415	Addictions: Assessment and Intervention	

Total Units

18

General Psychology Concentration

The general psychology concentration is directed toward students who desire training in the field of psychology, but because of their unique career interests, goals, or life needs, are best served by selecting courses throughout the concentrations.

Required Courses

18 units

Any six upper-division electives offered by the department that are not part of the core requirements.

Organizational/Business Psychology Concentration

The organizational/business psychology concentration is directed toward students who have an interest in applying the knowledge and methods of psychology to business and organizational settings.

Required Courses

PSYC 355	Psychology of Adult Development	3
PSYC 370	Industrial/Organizational Psychology	3
PSYC 375	Psychology of Conflict Management and Mediation	3
PSYC 415	Group Process	3
PSYC 462	Research Methods II	3
PSYC 480	Psychological Testing and Measurement	3
Select one of the following:		3

BUSI 445	Human Resource Management ¹	
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BUSI 448	Organization and Administrative Behavior ¹	
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MKTG 362	Consumer Behavior	
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Recommended Courses

BUSI 360		
PSYC 455	Field Experience I	
or GLBL 355	Principles and Practice of Community Engagement	

PSYC 475	Research Experience 1	
Total Units		21

¹ Prerequisite: BUSI 210 and MATH 110 with a *B* or higher

Psychology and Ministry Concentration

The psychology and ministry concentration is directed toward students who are interested in applying the methods and principles of psychology to church- and ministry-related settings.

Required Courses

PSYC 375	Psychology of Conflict Management and Mediation	3
PSYC 440	Psychology of Religion ¹	3
PSYC 445	Psychology of the Family	3
PSYC 455	Field Experience I	3
or PSYC 475	Research Experience 1	
or GLBL 355	Principles and Practice of Community Engagement	
PSYC 415	Group Process	3
or PSYC 450	Counseling	
Select one of the following: ²		3
MIN 300	Culture and Ministry	
MIN 301		
MINC 336		
MINC 420	Suffering: Theological and Practical Perspectives on Disabilities	
MINC 446	Children's Educational Ministries	
MINY 400	Christian Values and Human Sexuality	
MINY 403	Adolescent Issues and Intervention	
One course in psychology from the Focus on the Family Institute.		

Recommended Courses

PHIL 340	Concepts of Human Nature ¹	
THEO 363	Contemporary Christian Theology	
Total Units		18

¹ Meets the Upper-division Writing Intensive requirement.

² Prerequisites (other than PSYC 290 and MIN 108) are waived for students with this concentration.

Psychology Minor

PSYC 110	General Psychology ¹	3
PSYC 290	Human Growth and Development ¹	3
Select 15 units from the following:		15
PSYC 295	Social Psychology	
PSYC 330	Sports Psychology	
PSYC 340	History of Psychology	
PSYC 345	Psychology of Child and Adolescent Development	
PSYC 355	Psychology of Adult Development	
PSYC 360	Abnormal Psychology	
PSYC 362	Research Methods in Psychology	
PSYC 370	Industrial/Organizational Psychology	
PSYC 375	Psychology of Conflict Management and Mediation	
PSYC 380	Psychology of Personality	
PSYC 385	Health Psychology	
PSYC 390	Cognition	

PSYC 400	Cultural Psychology
PSYC 405	Psychology of Learning
PSYC 410	Psychology of Exceptional Children
PSYC 415	Group Process
PSYC 430	Intervention Strategies with Children
PSYC 432	Psychosocial Interventions in Pediatric Health Care
PSYC 440	Psychology of Religion
PSYC 445	Psychology of the Family
PSYC 450	Counseling
PSYC 452	Cognitive Behavioral Therapy
PSYC 455	Behavioral Science Practicum I
PSYC 460	Field experience II
PSYC 462	Research Methods II
PSYC 465	Advanced General Psychology
PSYC 470	Introduction to Neuroscience: Brain and Behavior
PSYC 475	Research Experience 1
PSYC 476	Research Experience 2
PSYC 480	Psychological Testing and Measurement
PSYC 485	Stress and Coping
PSYC 494	Professional Studies in Child Life
PSYC 495	Special Topics in Psychology
PSYC 496	Senior Seminar: Psychology and Christian Integration
PSYC 497	Readings
PSYC 498	Directed Research
PSYC 499	Thesis/Project

Total Units

21

¹ Meets a General Education core requirement.

Department of Social Work

Bachelor of Social Work (BSW) Overview

An undergraduate degree in professional social work teaches the specialized skills needed to help diverse people in a variety of ways. Social workers provide one-on-one counseling, intervene with families, lead small groups, and facilitate change in communities and the environment. Professional social work promotes social and economic justice for all people through advocacy and organizational and political change. In their courses, BSW students learn theories to help them understand and assess client situations, learn direct practice skills such as interviewing and community organization, and complete a supervised internship in their senior year.

Career Opportunities

Social workers provide services to individuals, families, groups, organizations, and communities. Social workers can apply their training and experience in a variety of settings and careers, including:

- Case managers
- Child protection workers
- Community developers
- Counselors
- Domestic violence counselors
- Employee assistance counselors
- Foster care workers
- Group home workers
- Homeless outreach workers
- Hospital social workers
- International social workers

- Mental health case workers
- Nursing home social services providers
- Outreach coordinators for the elderly
- Political advocates
- Probation officers
- School social workers
- Substance abuse counselors

Program Mission

The undergraduate social work program at Azusa Pacific University seeks to develop competent, generalist social work practitioners who can apply knowledge, values, and skills of social work, integrating a Christian perspective in order to enhance the well-being of diverse individuals, families, groups, organizations, and communities, advancing social justice both locally and globally.

Program Values

The undergraduate social work program is grounded in the profession's history and commitment to social justice and diversity, and in the university's commitment to advancing God's work in the world by being of service, advancing human rights, and providing academic excellence. The program is committed to excellence in its teaching and scholarship based on scientific inquiry, to the integration of Christian faith in learning and practice, and to the facilitation of community within the department, with students, and within the greater environment.

Introduction

Social workers help people overcome some of life's most difficult challenges: poverty, discrimination, abuse, addiction, physical illness, divorce, loss, unemployment, educational problems, disability, and mental illness. Social workers help prevent crises and counsel individuals and families. In addition, they work to develop organizations and communities, both locally and internationally, in order to assist people in coping more effectively with the stresses of everyday life.

The undergraduate program in professional social work maintains the following goals:

1. To prepare students for professional social work practice with diverse individuals, families, groups, organizations, and communities, both locally and globally.
2. To provide knowledge based on scientific inquiry built on a liberal arts foundation of human behavior and the interaction of person and environment.
3. To prepare students for lifelong learning, critical thinking, and advanced study.
4. To equip students to collaborate with the community to advocate for the development of policies, resources, and programs that seek to advance human well-being, promote social and economic justice, empower clients, and respect diversity.
5. To educate students regarding the values and ethics of the profession, and the integration of Christian values throughout their practice.
6. To engage in ongoing scholarship reflecting the goals and needs of professional social work practice.

The undergraduate program in the Department of Social Work has been nationally accredited since 1982 by the Council on Social Work Education (<http://www.cswe.org>).

Program Competencies/Learning Outcomes

Students who complete a Bachelor of Social Work will graduate with the following competencies:

1. Identify with the profession of social work, and conduct oneself accordingly.
2. Apply ethical social work principles to guide professional practice.
3. Apply critical thinking to inform and communicate professional judgments.
4. Engage diversity and difference in practice.
5. Advance human rights and social and economic justice.
6. Engage in research-informed practice and practice-informed research.
7. Apply knowledge of human behavior and the social environment.
8. Engage in policy practice to advance social and economic well-being and to deliver effective social work services.
9. Respond to contexts that shape practice.
10. Engage, assess, intervene, and evaluate with individuals, families, groups, organizations, and communities.
11. Articulate how Christian beliefs and values can be ethically integrated in professional social work practice.

Field Internship Program

During their senior year, social work majors complete a 400-hour field internship in one of several approved agencies in the community. This provides a setting for the development of practice skills in social work and an opportunity for students to integrate classroom learning with practice. *Students are required to purchase professional liability insurance prior to entering into the field internship. Details on how to purchase insurance are available from the department.* The director of field education discusses the application process with students in their junior year. No credit is given for life experience or for previous or current work experience. Students must complete the internship as part of their degree requirements.

Advising and Admission

Advising

Any student interested in social work is encouraged to speak with a faculty advisor in the BSW program for more information about the major. Students who wish to major in social work should declare social work interest as their intended major as soon as possible through One Stop | Undergraduate Enrollment Services Center in order to begin academic and professional planning. Upon declaring social work interest as a major, students are assigned a faculty advisor who works with them for the duration of their studies (upon full admission to the program, students will be switched from social work interest to social work by One Stop | Undergraduate Registrar). Advisors will be assigned by the program, based on availability of faculty. The role of the faculty advisor is to help students develop a multiyear academic plan, mentor them in their professional development, and be their liaison during the admissions process. While the faculty advisor is the primary contact person within the program, students are encouraged to also meet with other faculty as needed as part of their professional development. Prior to registration each semester, the program **requires** students to meet with their advisor.

Procedure

1. Schedule an appointment, if necessary, to discuss social work as a choice of major.
2. Declare "Social Work Interest" as a major through One Stop | Undergraduate Enrollment Services Center.
3. Contact the BSW office to receive your advisor assignment and the BSW Student Handbook.
4. Read the BSW Student Handbook in its entirety.
5. Meet with your advisor to develop a multiyear academic plan and confirm choice of major.
6. Meet with your advisor for academic advising prior to registration each semester.
7. Attend advising meeting with a completed plan of proposed courses.

Note: Advisors assist in planning, but students are responsible to come prepared for advising and be knowledgeable regarding university requirements.

Admission to the Program

Students are considered "social work interest" by the registrar until formally accepted into the program. Prior to formal acceptance into the program, students should begin advising within the BSW program and can begin taking entry-level social work courses and the General Education courses that apply to social work, as outlined in the university catalog.

Entry-level Courses ¹

SOCW 250	Introduction to Social Work	3
SOCW 251	Social Welfare Policy and Service	3
SOCW 310	Human Behavior and the Social Environment I	3
SOCW 311	Human Behavior and the Social Environment II	3

¹ Students must submit a formal application to the BSW program and be accepted to the major prior to taking social work practice courses.

The Department of Social Work reviews applications in the spring semester only. Students currently at the university who have completed or are enrolled in SOCW 250 can apply for priority admission. The deadline for applications to be considered for priority admission is March 7. Early admittance allows students to enroll in SOCW 332 during spring academic enrollment. Students transferring to the social work major as juniors (both current and transfer students) who miss the priority deadline must apply to the social work program by April 7. Late applications may be considered on a case-by-case basis depending on the number of accepted students.

Students may be admitted fully, on provisional status, or denied admission. If a student is admitted on provisional status, a plan for attaining full admission will be provided by the committee. If this plan is not met in full, the student will not be allowed to continue in the program. If denied admission, the student may initiate an appeal procedure, as outlined in the BSW Student Handbook.

Transfer Students

Transfer social work applicants planning to enter APU at the junior level only must submit social work application materials in order to be considered for full acceptance into the social work program. Students will receive a link to the social work application from the Office of Undergraduate Admissions upon submission of their university application. The social work application will be forwarded to the department for consideration upon acceptance to the university.

Students transferring in prior to their junior year will begin the major as social work interest, and submit applications prior to their junior year.

Current APU Students

Current APU students submit their application directly to the Department of Social Work. Applications can be obtained, but not submitted, online. Application forms are also available in the BSW office; call (626) 857-2410. Applications will be reviewed by a committee comprising social work faculty, and considered based on academic and personal readiness for the program.

Admission Requirements

1. Completion of the Introduction to Social Work course with a C or better (for priority admission only)
2. A 2.5 overall GPA
3. Completion of all application requirements
4. Personal and professional aptitude
5. Personal statements should be three to four pages long, and include:
 - a. When and how you became interested in the field of social work.
 - b. What influenced you in the choice of social work as a profession.
 - c. Your career goals or beginning thoughts on your areas of interest.
 - d. Discussion of what you see to be personal strengths that will help you in your development of professional skills and knowledge. If you have taken the Strengths Finder Inventory as part of your Beginnings course, please note your strengths and how these strengths may contribute to the practice of social work.
 - e. Personal attributes you would like to further develop as part of your participation in the social work program.
 - f. Any life experiences you believe will contribute to or impede your progress in this program.
 - g. How your personal faith, beliefs, and values have influenced/will influence your career as a social worker.

Criteria for evaluation of autobiographical statements:

1. Writing skills
2. Indication of genuine interest in enhancing human well-being and advancing social justice
3. Thoughtful reflection of personal characteristics that indicate the student is ready to successfully complete program requirements
4. Provide evidence of participation in volunteer, leadership, or work experience relevant to the practice of social work (participation in service-learning, ministry experiences, personal therapy, Club Social Work, or the National Association of Social Workers (NASW) (<http://www.naswdc.org>) offers good opportunities for experience).

Procedure

1. Complete or be enrolled in the Introduction to Social Work course, completing with a C or better for priority admission.
2. Complete all sections of the application.
3. Complete a personal statement.
4. Submit an unofficial APU transcript, or transcript of work taken elsewhere if you are a transfer.
5. Submit completed packet to the department for review by March 7 for priority admission. Students missing the priority date, submit by April 7. Transfer students apply through admissions.
6. Students will be notified in writing within three weeks of the SOCW Advising and Admissions Committee's decision.

Admissions Appeals Process

Any student who is dissatisfied with a decision for admission may request an in-person review with the admissions committee, in which they can supply further verbal and written evidence in regards to the actions taken by the committee. The committee will provide a written response to the student within one week of the hearing. If the student is still in disagreement, he/she may appeal to the associate dean of the School of Behavioral and Applied Sciences.

Major in:

- Bachelor of Social Work (p. 499)

Master's in:

Master of Social Work (MSW) (<http://catalog.apu.edu/graduateprofessional/behavioral-applied-sciences/social-work/social-work-master>)

Faculty

Chair

Mary Rawlings (<http://www.apu.edu/bas/faculty/mrawlings>), Ph.D., LCSW

Professor

Mary Rawlings (<http://www.apu.edu/bas/faculty/mrawlings>), Ph.D., LCSW

Program Director

Rukshan Fernando (<http://www.apu.edu/bas/faculty/rfernando>), Ph.D., MSW

Director of Field Education

Christine Guzman (<http://www.apu.edu/bas/faculty/crguzman>), MSW, LCSW

Assistant Professors

Emily Blackmer, MSW

Christine Guzman (<http://www.apu.edu/bas/faculty/crguzman>), MSW, LCSW

Anupama Jacob (<http://www.apu.edu/bas/faculty/ajacob>), Ph.D., MSc

Barbara Johnson (<http://www.apu.edu/bas/faculty/bjohnson>), MSW, LCSW

Lynn Raine (<http://www.apu.edu/bas/faculty/lraine>), MSW, LCSW

Regina Trammel (<http://www.apu.edu/bas/faculty/rtrammel>), MSW, LCSW

Adjunct Faculty

Catherine Fisher (<http://www.apu.edu/bas/faculty/cfisher>), MSW, LCSW

Amy Graley, MSW

Helen Nazarian, MSW

Patrick Riley, M.A.

Administrative Assistant

Jessica Yeargin, B.A.

Courses

SOCW 250, Introduction to Social Work, 3 Units

This course introduces students to the social work profession, social welfare system, and policies in the United States. The course examines the requirements for social work practice, articulates the identity of the profession, and discovers the various settings of social work practice.

SOCW 251, Social Welfare Policy and Service, 3 Units

This course examines social welfare policies and programs developed to meet human needs in American society. The course explores diversity of political, cultural, historical, economic, and ideological influences on social welfare policy. The course explores how critical thinking advances social and economic justice and delivery of effective social work services.

SOCW 310, Human Behavior and the Social Environment I, 3 Units

This course is a study from a multi-theoretical perspective of the interaction of cultural, biological, psychological, social, spiritual, and environmental reciprocal interactions. This course focuses on human development from birth through adolescence. The knowledge of human behavior and the social environment will be applied utilizing bio-psycho-social-spiritual frameworks to guide the process of assessment, intervention, and evaluation.

Prerequisite: Sophomore standing, recommended SOC 120 and PSYC 110

SOCW 311, Human Behavior and the Social Environment II, 3 Units

This course is a study from a multi-dimensional perspective of the interaction of cultural, biological, psychological, social, spiritual, and environmental influences that promote or deter the development of individuals from young adulthood through old age and death. This course builds upon the material presented in HBSE I, and further explores theoretical models for understanding and assessing macro systems.

Prerequisite: SOCW 310 and Sophomore standing.

SOCW 332, Social Work Practice with Individuals and Families, 3 Units

This is the first of a two-semester, three-course practice sequence wherein the student will identify professional generalist social work practice behaviors. The course will develop the student's ability to think critically and apply social work ethical principles to guide practice. The course uses evidence-based practice methods in practice which engage, assess, intervenes, and evaluates individuals and families.

Prerequisites: Application and acceptance into the social work major

SOCW 333, Social Work Practice with Communities and Organizations, 3 Units

Social Work Practice with Communities and Organizations is another course in the generalist social work practice sequence. The Course will focus on macro social work practice, community organizing, and development. The course will provide students with the knowledge and skills needed for ever-changing contexts and the social service delivery systems used to respond to such contexts.

Prerequisite: SOCW 250, SOCW 332

SOCW 335, Community Transformation, 6 Units

This course offers a formal and experiential study of the transformation of urban, multicultural communities with the goal of developing a service ethic through a semester-long internship. Involves directed reading, reflective papers, a service practicum, and group discussions-- aimed at both the transformation of the student community and the wider L.A. community. Course is available only through the L.A. Term Program.

SOCW 350, Aging: Implications for Policy and Practice, 3 Units

This course offers an introduction to social work practice with older adults with attention given to current research, policies, and problems faced by the elderly, and the impact of the older adult population on society. Resources, programs, and services which focus on the well-being for the older adult population will be introduced.

Prerequisite: SOCW 251 or Instructor's consent

SOCW 351, Child Welfare, 3 Units

Students explore programs and policies that have been developed to meet the well-being of children and families. The issues affecting these programs and policies are studied to determine how policy impacts the delivery of child welfare programs. *Meets the General Education Requirement: UDWRITING.*

Prerequisite: SOCW 250, SOCW 251 or Instructor's consent

SOCW 360, Soc Work Practice with Groups, 3 Units

Social Work Practice with Groups is another course in the generalist social work practice sequence. This course introduces students to utilize group theories and leadership skills in social work practice. Students will demonstrate mezzo practice knowledge and skills by identifying, analyzing, and implementing evidence-based interventions designed to achieve client goals.

Prerequisite: SOCW 250, SOCW 332

SOCW 380, Understanding International Social Problems and Services through Study Abroad, 3 Units

This course teaches about social problems and services in international settings with a focus on social welfare systems in a particular country other than the United States. Countries such as China, England, Kenya, Russia, or Mexico may be chosen for study. It is taught as a May-term course. For one week students read a text on international social work practice and materials about social problems and services in the country to be visited. For the remaining 10 days to 2 weeks students have an experiential learning experience in the country itself and a time of debriefing the experience at APU. The accent is on a global perspective of social welfare, enriching cultural experiences and a comparison of domestic and international methods of addressing human needs and social policies and programs.

Prerequisite: SOCW 250 or Instructor's consent

SOCW 400, Grant and Proposal Writing, 3 Units

Grant and proposal development continue to be an activity in the operations of human service agencies. Agencies must assess the need for services, determine their priorities, and develop strategies for funding their programs. Today, grants and proposals serve as primary means by which many agencies receive resources. This course is aimed at creating an understanding of the process and tools needed for translating a desire to respond to human need and problems into a realistic plan of action. It acquaints students with program design and planning techniques, which consider client/ consumer group characteristics. The course culminates in the student's development of a human service program proposal aimed at responding to a need or problem.

Prerequisite: Junior or Senior Standing or Instructor's consent

SOCW 410, Family Violence, 3 Units

Family violence is an in-depth study from a system's perspective of violence that occurs in families. This course provides an overview of child abuse, spousal abuse, abuse between intimate partners, and elder abuse. The course explores the theory and research as to the causes of abuse, including individual and family factors, elder abuse, gender issues, community and societal influences, and cultural factors. This course explores the policy and programs developed to deal with these crises. Finally, methods of assessment and intervention are investigated as applicable to both professional and personal situations.

Prerequisite: Junior or Senior Standing or Instructor's consent

SOCW 415, Addictions: Assessment and Intervention, 3 Units

This course provides an overview of addictions from a bio-psycho-social-spiritual-cultural perspective. Unique issues relative to children, adolescents, women, people with disabilities, people who are gay/lesbian, the elderly, and minorities are explored. The course focuses on a review of various types of addictions; theory on the etiology and process of addiction and its treatment; information on assessment, referral, and treatment resources; and exploration of the historical and current responses to addictions in the community as well as in the church.

Prerequisite: Junior or Senior Standing or Instructor's consent

SOCW 420, Suffering: Theological and Practical Perspectives on Disabilities, 3 Units

This course examines theological perspectives to understand the role of suffering in the human experience. Focusing on persons with disabilities, students explore their personal values, gain understanding of bio-psycho-social-spiritual components of disability, access available resources, and develop strategies to help churches/agencies develop inclusive programs. 3 units of UBBL Junior Standing

SOCW 425, Introduction to International Development, 3 Units

This course provides students with an opportunity to consider the theories and "on the ground" issues concerning international development. In addition, because non-governmental organizations are the primary organisms through which international development is conducted, students will familiarize themselves with the strengths and limitations these organisms bring to the development process.

Prerequisite: Junior or Senior Standing

SOCW 430, Introduction to Nonprofit Management, 3 Units

Students go out into the world and work for nonprofit organizations. The goals of the course are to enrich student perspective regarding nonprofits, to give them opportunity to apply their knowledge to the analysis of nonprofit managerial situations and to provide them with an understanding of the opportunities and power of nonprofit management.

Prerequisite: Junior or Senior Standing

SOCW 466, Field Internship I, 4 Units

This social work practicum provides a setting for the development of practice skills and an opportunity for the integration of knowledge, skills, and values in social work. Students complete a minimum of 400 hours in an approved agency. Prerequisites: SOCW 310, SOCW 311, SOCW 333 or SOCW 335, SOCW 360,

Corequisite: SOCW 467

SOCW 467, Senior Practicum Seminar I, 3 Units

This seminar course integrates the generalist practice knowledge and skills of a social work professional. Students will learn how to identify and conduct themselves as a professional social worker in their respective internship contexts. Evidence-based practice skills will be developed to help students engage in research-informed practice and learn how practice shapes research. This is the first semester of a two-semester course sequence.

Prerequisites: SOCW 310 (C grade or above), SOCW 311 (C grade or above), SOCW 333 or SOCW 335, SOCW 360. Corequisite SOCW 466

SOCW 468, Field Internship II, 4 Units

This social work practicum provides a setting for the development of practice skills and an opportunity for the integration of knowledge, skills, and values in social work. Students complete a minimum of 400 hours in an approved agency.

Prerequisites: SOCW 466, SOCW 467

Corequisites: SOCW 469

SOCW 469, Senior Practicum Seminar II, 3 Units

This final Social Work Seminar will focus on integration of learning and practice in preparation for beginning generalist social work practice for students currently in field placement. Students will identify, critique, and apply evidence based practice models in field practice. Emphasis will be placed on practice skills of engagement, assessment, intervention and evaluation according to the NASW Code of Ethics.

Prerequisites: SOCW 310 HBSE I (C grade or above), SOCW 311 HBSE II (C grade or above), SOCW 333 or SOCW 335, SOCW 360, SOCW 466

SOCW 478, Social Work Research Methods, 3 Units

This course prepares students for evidence-informed practice and research by introducing a range of social science research methods, skills in research evaluation and critique, and development of a social science research proposal informed by their field internship practice experience.

Prerequisite: MATH 130.

Corequisites: SOCW 466, SOCW 467

SOCW 479, Social Work Research Project, 3 Units

This course prepares students for evidence-informed practice and research by conducting an empirical study based on the research proposal completed in the Social Work Research Methods course. Students learn to apply critical thinking to inform and communicate professional judgment through the process of data collection, data analysis, and writing a research report. *Meets the General Education Requirement: UDWRITING.*

Prerequisite: MATH 130, SOCW 478;

corequisites: SOCW 468, SOCW 469

SOCW 496, Senior Seminar: Ethics in the Helping Professions, 3 Units

This course facilitates the integration of Christian faith and values with careers in the helping profession. This is accomplished through examining religious and spiritual experiences, as well as ethical dilemmas often confronted by social workers, nurses, counselors, and others in the helping profession, as they exist within the context of one's cultural, social, and physical environment. Attention is given to the process of faith development, historical perspectives, and the diversity of spiritual experiences. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior standing, completion of the majority of the units required for God's Word and the Christian Response, and upper-division writing intensive course.

SOCW 497, Readings in Social Work, 1-4 Units

This is a program of study concentrating on assigned readings, discussion, and writing arranged between, and designed by, a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class.

SOCW 511, Introduction to the Social Work Profession, 2 Units

Content focuses on the history, identity, values, ethics, scope of practice, and knowledge base of the social work profession. Students explore ways their own backgrounds and beliefs are likely to influence professional activities, and examine the specific relationship of faith perspectives to social welfare policy and practice. Attention is given to developing professional writing and critical thinking skills.

Prerequisite: Admission to MSW program

SOCW 512, Social Welfare Policy and Policy Practice, 3 Units

The course provides an introduction to American social welfare policies, offers a historical overview of political influences on social work practice, and presents different models for political advocacy. Content focuses on political and client advocacy with attention to the relevance of professional ethical standards and faith perspectives to policy practice.

Prerequisite: Admission to MSW program

SOCW 513, Micro-theory and Human Development, 3 Units

Content will focus on theories that inform micro-level social work practice with individuals and families using a bio-psychosocial and spiritual framework. Human development across the life course is addressed with psychosocial theory's life stages to assist with the contextualization and integration of theories to meet the needs of diverse populations in practice.

Prerequisite: Admission to the MSW program

SOCW 514, Practice I - Interviewing and Assessment, 3 Units

This course begins a two-course sequence that provides the foundation for social work practice with individuals and families. Content includes legal and ethical practice, stages of the helping process, interviewing and assessment skills with adults, children, and families, clinical assessment and diagnosis using the DSM, and strategies for critically analyzing and sharing assessment information.

Prerequisite: Admission to MSW program

SOCW 515, Field Seminar I, 1 Unit

Field seminars meet in conjunction with field coursework and provide students opportunities to discuss practice situations, professional development issues, the relationship of field to classroom learning, and skills necessary for effective practice. Foundation year field seminars (I and II) focus on beginning social work practice skills, understanding agency and community context, and professional ethics.

Prerequisites: Admission to the Social Work program;

corequisite: SOCW 516

SOCW 516, Field I, 3 Units

The purpose of field internship is to provide a professional setting for students to practice generalist foundation social work skills and to provide an opportunity for the integration of knowledge, skills, values, and ethical faith integration in practice. Students complete a minimum of 480 hours by the end of semester I and semester II at an approved and designated social welfare agency.

Prerequisite: Admission to MSW program;

corequisite: SOCW 515

SOCW 521, Introductory Research Methods, 2 Units

Content will introduce critical evaluation of social work research and evidence informed social work practice, along with how research can ethically be used to improve practice at individual and agency levels. Concepts include: problem identification, hypothesis formulation, measurement, sampling, qualitative and quantitative research designs, data collection methods, data analysis, and program evaluation. Students will explore how science, scholarship, and the politics of knowledge development can facilitate the mission of social work.

Prerequisite: Statistic course

SOCW 522, Diversity and Social Justice, 3 Units

Content will focus on diverse populations in American society and ways historical and contemporary patterns of oppression and discrimination may influence social work practice. Specific attention is given to self-awareness and to professional commitments to marginalized groups and processes of advocacy, coalition-building, and other ways of developing effective alliances to promote social justice.

Prerequisite: Admission to MSW program

SOCW 523, Macro-theory and Communities/Organizations, 3 Units

Content will focus on macro-level theories and social work practice with organizations and communities. Models of practice that include comprehensive assessment, integrating an understanding of various forms and mechanisms of discrimination and oppression and their relevance to macro-level interventions, will be examined. Social work with organizations and communities embraces efforts to protect human and civil rights for the advancement of social and economic justice.

Prerequisite: SOCW 513

SOCW 524, Practice II - Intervention and Evaluation, 3 Units

This course ends a two-course sequence that provides the foundation for social work practice with individuals and families. Content includes goal-setting and contracting, planning and implementing change strategies, utilizing evidence-based practice research, interdisciplinary collaboration, advocacy, resource development, and practice evaluation.

Prerequisite: SOCW 514

SOCW 525, Field Seminar II, 1 Unit

Field seminars meet in conjunction with field coursework and provide students opportunities to discuss practice situations, professional development issues, the relationship of field to classroom learning, and skills necessary for effective practice. Foundation year field seminars (I and II) focus on beginning social work practice skills, knowledge and use of self, and professional ethics.

Prerequisites: SOCW 514, SOCW 515, and SOCW 516;

corequisite: SOCW 526

SOCW 526, Field II, 3 Units

The purpose of field internship is to provide a professional setting for students to practice generalist foundation practice skills and to provide an opportunity for the integration of knowledge, skills, values, and ethical faith integration in practice. Students complete a minimum of 480 hours by the end of semester I and semester II at an approved and designated social welfare agency.

Prerequisites: Admission to MSW program, SOCW 515, and SOCW 516;

corequisite: SOCW 525

SOCW 531, Human Rights and Sustainable Development, 2 Units

Content will focus on the relevance of human rights and sustainable development to macro-level social work practice in the U.S. and abroad. Topics will include advancement of human rights and economic justice, poverty alleviation, politics, religion, culture, age, gender, and public health conditions on human rights and development-related activities. Secular and Christian perspectives will be explored.

Prerequisites: SOCW 522 and SOCW 523

SOCW 532, Advanced Community Practice, 3 Units

This course expands foundation year macro-level practice content to include community entrance, engagement, participatory action research, and collaborative strategies to advance policies and programs supporting community interests and desired resources. Additional topics include empowerment, development of cultural competence, identification of oppressive cultural structures, globalization, and professional ethics. Engaging diverse communities and cultural humility are emphasized.

Prerequisite: SOCW 523

SOCW 533, Organizational Behavior and Management, 3 Units

This course provides an overview of organizational behavior and effective management practices within the social service sector. Topics include: human resource/legal/ethical issues; employee diversity; organizational culture; conflict resolution; group behavior; employee training/development; hiring practices; employee motivation; budgeting; and managing organizational change. Emphasis is placed on professional written and verbal communication.

Prerequisite: SOCW 523

SOCW 534, Field Seminar III, 1 Unit

Field Seminar III focuses on presentation and discussion of student experiences in concentration field internships. Specific emphasis is placed on demonstration and evaluation of advanced practice skills, interventions, supervision use, cultural responsiveness, professional ethics, and faith integration issues addressed in coursework.

Prerequisites: SOCW 514, SOCW 515, SOCW 516, SOCW 524, SOCW 525, SOCW 526;

corequisite: SOCW 535 or SOCW 539

SOCW 535, Field III - Community Practice and Partnerships, 3 Units

The purpose of field internship is to provide a setting for students to develop advanced community practice skills and an opportunity for the ethical integration of knowledge, skills, values, and faith in social work. Students complete a minimum of 480 hours (600 hours for Advanced Standing students) by the end of semester I and semester II at an approved and designated agency.

Prerequisites: SOCW 514, SOCW 515, SOCW 516, SOCW 524, SOCW 525, SOCW 526;

corequisite: SOCW 534

SOCW 536, Advanced Clinical Practice I: Adult Mental Health, 3 Units

This course begins a two-semester advanced clinical practice sequence focusing on adult mental health. Content includes further knowledge of human behavior and the social environment, symptoms, diagnoses, assessment and treatment strategies associated with psychiatric conditions, brain functioning and chemistry, psychotropic medications, and managed care expectations. Secular theoretical and Christian counseling perspectives are integrated throughout the course.

Prerequisites: SOCW 514 and SOCW 524

SOCW 537, Children and Adolescents, 3 Units

This course describes social, emotional, and mental health issues experienced by children and adolescents, and discusses play therapy, trauma focused interventions, and family therapy models, and other forms of evidenced based practices to improve functioning and well-being. Laws impacting work with minors and families, as well as related ethical issues for social work practitioners is presented.

Prerequisites: SOCW 513, SOCW 514, and SOCW 524

SOCW 538, Clinical Practice with Groups, 2 Units

This course presents different theoretical approaches and treatment strategies associated with clinical social work practice with groups. Topics of group development stages, professional ethics in practice with groups, leadership principles, diversity issues, and evaluation methods are presented.

Prerequisites: SOCW 513, SOCW 514, and SOCW 524

SOCW 539, Field III - Clinical Practice, 3 Units

Field internship provides a setting for students to develop advanced clinical practice skills and an opportunity for the ethical integration of knowledge, skills, values, and faith in social work. Students complete a minimum of 480 hours (600 hours for Advanced Standing students) by the end of semester I and semester II at an approved and designated agency.

Prerequisites: SOCW 514, SOCW 515, SOCW 516, SOCW 524, SOCW 525, SOCW 526;

corequisite: SOCW 534

SOCW 541, Capstone Leadership Project, 3 Units

This course prepares students for professional leadership roles in human services and supports completion of the capstone leadership project. Content integrates development of leadership skills, professional use of self, interdisciplinary practice, use of research to inform practice, and knowledge of program context to implement sustainable change in organizations. Professional ethics impacting leadership roles in social work are examined.

Prerequisites: All foundation courses and completion of first semester of concentration courses

SOCW 542, International Social Work Policy and Practice, 2 Units

Content will focus on international social work practice at multiple systems levels. Topics will include comparison of United States' and international social welfare policy, differing theoretical and religious perspectives, neo-liberal economic development policies, globalization, and issues immigrants and other marginalized groups. Practice content will address poverty alleviation, conflict and post-conflict reconstruction, displacement and forced migration concerns.

Prerequisites: SOCW 522, SOCW 523, SOCW 531, SOCW 532

SOCW 543, Fundraising, Grant Writing, and Fiscal Decision Making, 3 Units

This course prepares students for potential fundraising, grant writing, and fiscal decision-making responsibilities in human services organizations. Students work with local agencies and their administrators to assess and analyze funding resources, strategies, skills, and decision-making processes. Assignments focus on actual grant writing, participation in fundraising activities, and assessing fiscal priorities in the management of agency budgets.

SOCW 544, Field Seminar IV, 1 Unit

Field Seminar IV focuses on presentation and discussion of students experiences in concentration year field internships and preparation for masters-level social work employment and licensure. Specific emphasis is placed on critical thinking and communication of professional judgments, integration of theory, assessment, intervention, and evaluation, as well as professional development issues.

Prerequisites: SOCW 514, SOCW 515, SOCW 516, SOCW 524, SOCW 525, SOCW 526, SOCW 534, SOCW 535 or SOCW 539;

corequisite: SOCW 545 or SOCW 548

SOCW 545, Field IV - Community Practice and Partnerships, 3 Units

Field internship provides a setting for students to utilize advanced community practice skills and an opportunity for the ethical integration of knowledge, skills, values, and faith in social work. Students complete a minimum of 480 hours (600 hours for Advanced Standing students) by the end of semester I and semester II at an approved and designated agency.

Prerequisites: SOCW 514, SOCW 515, SOCW 516, SOCW 524, SOCW 525, SOCW 526, SOCW 534, and SOCW 535;

corequisite: SOCW 544

SOCW 546, Advanced Clinical Practice II: Child Welfare and Family Therapy, 3 Units

Second in the advanced clinical practice sequence, this course focuses on the family practice contexts and theories of child welfare and family therapy. Content includes social worker roles and scope of practice in child welfare practice and family therapy, application of theory, assessment and intervention of diverse family systems. The course addresses legal and ethical problem solving related to contemporary professional ethics and statutes and regulations related to family law.

Prerequisite: SOCW 536

SOCW 547, Social Welfare Policy and Health/Mental Health Care, 2 Units

American social welfare policies relevant to health and mental health care are presented. The historical and social context of health and mental health care and the roles of the public and private sector in shaping contemporary trends and issues, particularly among vulnerable communities, is considered. Topics include health care reform, integrated care, managed care, access/treatment disparities, advocacy and policy reform, and the recovery model.

Prerequisite: SOCW 512

SOCW 548, Field IV - Clinical Practice, 3 Units

Field internship provides a setting for students to develop advanced clinical practice skills and an opportunity for the ethical integration of knowledge, skills, values, and faith in social work. Students complete a minimum of 480 hours (600 hours for Advanced Standing students) by the end of semester I and semester II at an approved and designated agency.

Prerequisites: SOCW 514, SOCW 515, SOCW 516, SOCW 524, SOCW 525, SOCW 526, SOCW 539;

corequisite: SOCW 544

SOCW 550, Advanced Standing: Intermediate Praxis, 3 Units

Content focuses on theory/practice integration in professional social work. Students apply different worldviews and micro- and macro-level theories to case examples drawn from professional social work, and identify implications for intervention and evaluation. Models of practice involving diverse communities and social welfare organizations are explored.

Prerequisite: Admission to advanced standing MSW program;

Corequisite: SOCW 551

SOCW 551, Advanced Standing: Intermediate Research and Evidence-based Practice, 3 Units

This advanced standing course provides an overview of evidence-based practice models, used of diagnostic criteria and assessment strategies, and quantitative and qualitative research methods to inform practice. Assignments focus on legal ethical issues, documentation, assessment, and evaluation.

Prerequisites: Prior statistics course with grade of C or higher

SOCW 561, Addictions, 3 Units

This course describes addictions from a bio-psycho-social-cultural-spiritual perspective, emphasizing assessment and intervention skills, processes, and evidence-based research relevant to treatment using the recovery model. Diversity issues involving policy and practice are explored. Course content is consistent with BBS education requirements in the area of substance abuse and dependency. Elective

SOCW 562, Urban Social Welfare, 3 Units

Course integrates on-site experiential learning with classroom education focused on urban issues of homelessness, gang involvement, and immigration. Students engage in weekly on-site learning activities in high-need areas of Los Angeles and Orange County. Content includes theological and sociological perspectives on urban issues as well as urban social work practice. Elective

SOCW 563, School Social Work, 3 Units

This course uses an ecological perspective to prepare students for school social work practice. Topics include historical, theoretical, legal, research, policy, and practice issues relevant to school social work services; the roles and tasks performed by social workers in schools; school social work practice models; and professional ethics. Elective

SOCW 564, Social Work and the Bible: Christian Perspectives on Service and Professional Practice, 3 Units

This course focuses on theological and social work perspectives on the relevance of the Bible to professional practice activities. Content addresses diverse Christian perspectives on social welfare policies and faith integration in different practice environments. Distinctions between professional social work, Christian counseling, and missionary activity are explored. Elective

SOCW 565, Clinical Spanish Practice in Social Work, 3 Units

This course will teach students to utilize clinical skills in Spanish. It will increase cultural competence and understanding of the Latino culture and its intragroup differences, which enables students to confront myths and stereotypes regarding this population. This class will be conducted primarily in Spanish. Students are encouraged to support each other in the development of language and clinical skills.

SOCW 566, Social Work, Health and Aging, 3 Units

This course explores concepts, social policies, resources, and interventions related to social work practice with the older adult population. Content integrates themes of diversity, ageism, empowerment, and faith; as well as community-based and cross-cultural competence. Course content includes a focus on biopsychosocial assessment, with emphasis on functional and cognitive status, integrated health care practice, interdisciplinary practice, and end of life care.

SOCW 567, Marital Therapy and Domestic Violence, 3 Units

This course is an overview of current theories, methods, and psychological instruments used in marriage therapy interventions. Content includes detection, assessment, and intervention strategies for spousal or partner abuse, meeting California requirements for training in the area of domestic and family violence for MFT and LCSW licensure. Students apply course material to role-play scenarios during class time. Attention is given to issues of ethnic diversity, blended families, and faith integration.

SOCW 568, Military Social Work, 3 Units

The purpose of this course is to understand the unique and complex needs of service members, veterans, and military families. This course presents knowledge and skills essential to effective social work practice. Topics range from military culture, ethical issues, diversity, faith integration, trauma, assessment, family issues, reintegration, domestic violence, substance abuse, homelessness, suicide, building resiliency, and clinical interventions for use in social work settings.

SOCW 569, Human Sexuality and Sex Therapy, 3 Units

This course reviews human sexuality as a basis for sex therapy and clinical social work involving sexuality issues. Students examine and evaluate biological, psychological, social, moral, and faith perspectives on sexual development and functioning. In addition, students survey literature on sexual dysfunction, and learn treatment strategies utilized in various social work contexts and systems of marital and sex therapy. This course meets California Board of Behavioral Sciences requirements for clinical social work licensure.

SOCW 595, Special Topics, 1-6 Units

Special topics courses offer graduate-level content that is typically scheduled in an intensive format. These courses include a wide range of specialized topics relevant to professional social workers. The unit values of these courses range from 1-6 depending upon the specific contact hours and coursework load. Note: Elective offerings vary year to year.

SOCW 599, Readings in Social Work, 1-3 Units

Students enroll in this course to pursue independent study of professional interests/activities. Students explore topics in greater depth than in regular course offerings and/or initiate individual projects. Readings and assignments are based on learning contracts developed in consultation with a sponsoring faculty member and approved by the MSW program director. Additional fees required.

Social Work Major

71–79 units

A total of 71–79 units is required for the major, and a minimum 2.5 grade-point average is required in all major courses, including specified General Education classes. Students must pass all required courses with a C or higher, and must maintain a 2.5 grade-point average to remain in the major.

Specified General Education Requirements

9

PSYC 110	General Psychology (3) ¹
SOC 120	Introduction to Sociology (3) ¹
SOC 358	Human Diversity (3)

Biology Requirement

3-8

Select one of the following: ⁴

BIOL 101	Fundamentals of Biology (4)
BIOL 151	General Biology I (4)
PSYC 470	Introduction to Neuroscience: Brain and Behavior (3)
BIOL 250 & BIOL 251	Human Anatomy and Human Physiology (4, 4)

Core Requirements

53-56

MATH 130	Introduction to Statistics (3)
SOCW 250	Introduction to Social Work (3)
SOCW 251	Social Welfare Policy and Service (3)
SOCW 310 & SOCW 311	Human Behavior and the Social Environment I and Human Behavior and the Social Environment II (3,3) ¹
SOCW 332	Social Work Practice with Individuals and Families (3)
SOCW 350	Aging: Implications for Policy and Practice (3)
SOCW 351	Child Welfare (3) ²
SOCW 360	Soc Work Practice with Groups (3)
SOCW 466 & SOCW 468	Field Internship I and Field Internship II (4, 4) ⁵
SOCW 467 & SOCW 469	Senior Practicum Seminar I and Senior Practicum Seminar II (3, 3) ⁵
SOCW 478	Social Work Research Methods (3) ⁵
SOCW 479	Social Work Research Project (3) ³
SOCW 496	Senior Seminar: Ethics in the Helping Professions (3) ¹

Select one of the following:

SOCW 333	Social Work Practice with Communities and Organizations (3) ⁵
SOCW 335	Community Transformation (6) ⁶

Social Work Electives

6

Select one of the following: ⁷

SOCW 380	Understanding International Social Problems and Services through Study Abroad (3)
SOCW 400	Grant and Proposal Writing (3)
SOCW 410	Family Violence (3)
SOCW 415	Addictions: Assessment and Intervention (3)
SOCW 420	Suffering: Theological and Practical Perspectives on Disabilities (3)
SOCW 425	Introduction to International Development (3)
SOCW 430	Introduction to Nonprofit Management (3)
SOCW 497	Readings in Social Work (3)

Select another three units from above or one of the following: ⁷

ETHN 355	The Asian American Experience (3)
ETHN 356	The African American Experience (3)
ETHN 357	The Chicano(a)/Latino(a) Experience (3)
GLBL 355	Principles and Practice of Community Engagement (only available through study abroad - 3)
MINC 456	Ministry Organization and Administration (3)
MINY 400	Christian Values and Human Sexuality (3)
PSYC 360	Abnormal Psychology (3)
PSYC 410	Psychology of Exceptional Children (3)
PSYC 430	Intervention Strategies with Children (3)
PSYC 450	Counseling (3)
PSYC 452	Cognitive Behavioral Therapy (3)
SOC 359	Immigrant L.A. (only available through L.A. Term - 3)
SOC 405	The Sociology of Gender (3)

SOC 425	Social Movements (3)	
SOC 455	Crime and Delinquency (3)	
SOC 464	Social Stratification (3)	
Total Units		71-79

- 1 Meets a General Education core requirement.
- 2 Meets the upper-division writing intensive requirement.
- 3 Meets the General Education upper-division writing intensive requirement.
- 4 Students interested in meeting the social work biology requirement at another university must obtain prior approval from their advisor to ensure that the course they plan to take covers the required content necessary to satisfy the social work curriculum.
- 5 Must list social work as primary major to enlist in these courses.
- 6 SOCW 335 is available only through the L.A. Term and includes a service-learning component.
- 7 Two electives (6 units) are required for completion of the social work major. One must be taken from courses offered within the department. The second may be taken from either group of the approved courses.

Professional Portfolio Requirement

Students must purchase and develop an online professional portfolio representing the knowledge and skills gained as a result of participation in the program. Key assignments completed as part of the coursework must be saved in an online portfolio using TaskStream software. Students may refer to the Social Work Student Handbook, available from the department, for full details.

Transfer of Credits

Students transferring from CSWE-accredited undergraduate social work programs may submit to their advisor a list of social work courses completed within the last five years for evaluation for transfer of credits. Each course will be evaluated by the department on a case-by-case basis for compatibility with program requirements. General Education requirements for the major will be assessed by the One Stop | Registrar. Students who leave the BSW program must reapply for admission to the BSW program if the absence is two years or more.

School of Business and Management

Mission

The School of Business and Management is a Christ-centered community of scholars and professionals pursuing academic excellence to advance the work of God in the world, developing students of character and competence as difference makers in business and society.

Tenets

The School of Business and Management is committed to the following core principles:

Academic Excellence: Learning and producing scholarship in a community of excellence by:

1. Viewing students as the first priority.
2. Maintaining a dynamic teaching environment where relevant business and management theories and practical tools are imparted.
3. Engaging in scholarship that advances the thinking in related fields, informs teaching, involves students, and serves communities in practical ways.
4. Investing in campus infrastructure, technology, and alliances to enhance capabilities to learn and produce scholarship.
5. Sustaining a learning environment that fosters critical analysis and creative thinking.

Students of Character: Learning and producing scholarship in a community of faith by:

1. Modeling and infusing a Christian perspective of truth and life throughout SBM programs.
2. Enlivening the mind and transforming the heart by developing important links between faith, learning, and application.
3. Facilitating nurturing, caring, and mentoring relationships among faculty, staff, students, and alumni.
4. Practicing God-honoring diversity.

Advance the Work of God in the World: Learning and producing scholarship to impact the world by:

1. Helping students identify their strengths and providing mentoring to ensure those strengths are developed and utilized to benefit business and society.
2. Using experiential, real-world, and service learning to create value for students and the community.
3. Developing programs, alumni, and students that have an impact around the world.

4. Preparing students academically, professionally, and spiritually to engage their field and community in God-honoring ways.
5. Actively advancing the work of God through research, teaching, and community service.
6. Teaching the ethical conduct of business throughout all SBM programs.

Introduction

The School of Business and Management (SBM) provides professional career preparation in accordance with the university's Christian heritage and mission. To this end, the school has built a reputation for pragmatic and ethically based education. The curriculum blends with the liberal studies foundation provided by other schools or departments of the university.

The school offers a Bachelor of Arts in Business Management and a Bachelor of Science in Business with five majors: accounting, economics, finance, international business, and marketing. The B.A. degree requires students to complete the common professional component (the business core) and then select elective courses deemed most appropriate for their career objectives. The B.S. degrees require students to complete the business core and courses in an area of specialization.

The school also offers a Bachelor of Arts in Economics with two optional areas of concentration. This B.A. degree requires the completion of the economics core and additional economics electives. The concentrations require additional courses in the area of specialization: international development or business. Students may select only one area of concentration.

All programs require four years of specialized coursework and projects designed to maximize professional readiness. Students interested in teaching business or economics in secondary schools should contact APU's Liberal Studies/Undergraduate Education K–8 program (<http://www.apu.edu/clas/liberalstudies>) during the first semester of their junior year for advising related to obtaining a credential; teacher education courses extend into a fifth year.

Curriculum content in the undergraduate business program is correlated with graduate school requirements for those who wish to pursue a Master of Business Administration (MBA) or Master of Arts in Management (MAM). Similarly, the curriculum content in the undergraduate economics program prepares students desiring to pursue a Ph.D. in economics. These students are strongly advised to take additional courses in mathematics.

Program Overview

The School of Business and Management encompasses diverse programs in business and economics, and within these programs are multiple options for majors and minors.

Business program degrees include: Bachelor of Science (B.S.) in Business with majors in accounting, economics, finance, international business, and marketing, and also a Bachelor of Arts (B.A.) in Business Management. Minors are available for nonbusiness majors in business management, economics, finance, and marketing.

Economics program degrees include: Bachelor of Science (B.S.) in Business Economics and a Bachelor of Arts (B.A.) in Economics with concentrations in business and international development. A minor in economics is also available.

Admission to the School of Business and Management

Admission to the School of Business and Management is required for all majors and minors in the school. Applications are available in the SBM undergraduate office in Wilden Hall. Students are admitted each fall and spring. The program enrollment is not capped. However, students are expected to demonstrate certain levels of achievement to be admitted. Typical admission to the school occurs in a student's third semester at APU. Applications are accepted year-round. Transfer applications are due prior to course enrollment.

Current APU Students Applying to the School of Business and Management

Current students must meet the following requirements:

- Priority for fall admission to the school will be given to students who have completed 12 units of study at APU and submitted an application for admission to the school, who are currently enrolled in APU's spring semester, and hold a minimum cumulative grade-point average of 2.50.
- MATH 110, MATH 151, or MATH 161 must be completed with a *B* or better (this requirement applies to all majors and minors in the School of Business and Management).
- Upper-division courses (ACCT, BUSI, ECON, FIN, IBUS, MKTG 300–499) require admission to the school and may not be available to students outside the school, except as required by other majors.

International Students

International students must meet the following requirements:

- The admission requirement for international students with English as a second language (ESL) is a minimum TOEFL score of 600. The School of Business and Management specifies that the TOEFL Test of Written English (TWE) and TOEFL Test of Spoken English (TSE) be included in the TOEFL assessment score since these are critical to the success in business.

- Priority for fall admission to the school will be given to students who have completed 12 units of study at APU and submitted an application for admission to the school, who are currently enrolled in APU's spring semester, and hold a minimum cumulative grade-point average of 2.50.
- MATH 110, MATH 151, or MATH 161 must be completed with a *B* or better (this requirement applies to all majors and minors in the School of Business and Management).
- Upper-division courses (ACCT, BUSI, ECON, FIN, IBUS, MKTG 300–499) require admission to the school and may not be available to students outside the school, except as required by other majors.

Transfer Students

- Transfer applicants must make an appointment with an SBM academic advisor prior to enrolling in SBM courses.

Scholars for Business Achievement

Scholars for Business Achievement (SBA) strives to build prestige and character for the School of Business and Management that will reach throughout the Los Angeles community and across the country. SBA is dedicated to the continuing development and transformation of students into important individuals for their future careers/employers. The success of this operation will lead to major incentives such as: networking, building experience for careers, mock interviews, etiquette dinners, and community involvement. The SBA committee bridges the gap between undergraduate students and alumni through the process of events, speakers, and gatherings (social hours). SBA presents prominent new endeavors for the School of Business and Management.

Enactus

Enactus is a business program that provides students with an opportunity to integrate their interpersonal and group skills by applying the principles and concepts discovered in the classroom. Students work on developing both business and community projects with an emphasis on ethics, success skills, market economics, financial literacy, and entrepreneurship. The culmination of this program includes an opportunity to present project results at a regional competition to the CEOs of Fortune 500 corporations.

Business Internship Program

The business internship program augments business majors' classroom experience. It provides an opportunity to integrate principles and concepts discovered in the classroom with the reality of the business world. Interns are able to test theories, apply concepts, gain firsthand knowledge of the purpose and practice of business procedures, build interpersonal relationships, set objectives, and measure performance. Intern accountability is maintained by regular feedback from field supervisors, academic consent for assignments, and seminar meetings. Students interested in this program should visit their advisor and then enroll in BUSI 350.

School of Business and Management Study-Away Programs

All business majors are encouraged to study away to heighten their learning and experience in global business practices. The school offers several venues for students to take part in these programs during the summer session as well as fall and spring terms.

Majors in:

- Accounting (B.S.) (p. 518)
- Business Management (B.A.) (p. 519)
- Economics (B.A.) (p. 519)
 - International Development Concentration (p. 520)
 - Business Concentration (p. 521)
- Economics (B.S.) (p. 522)
- Finance (B.S.) (p. 523)
- International Business (B.S.) (p. 524)
- Marketing (B.S.) (p. 525)
- Fifth-Year Programs (p. 526)
 - Young Executive MBA (p. 526)
 - Young Executive Master of Arts in Management (p. 526)

Minors in:

- Business Management (p. 526)
- Economics (p. 527)
- Finance (p. 527)
- Marketing (p. 527)

Undergraduate Business Core Courses

43–45 units

All students with a major in the School of Business and Management (except economics)¹ must complete the following common professional component:

ACCT 120	Principles of Accounting I	4
ACCT 121	Principles of Accounting II	3
BUSI 210	Principles of Management	3
BUSI 240	Introduction to Information Systems	3
BUSI 296	Business Law	3
BUSI 330	Principles of Finance	3
BUSI 370	International Business ²	3
BUSI 448	Organization and Administrative Behavior	3
BUSI 450	Strategic Management	3
ECON 250	Principles of Macroeconomics	3
ECON 251	Principles of Microeconomics	3
MATH 130	Introduction to Statistics	3
MKTG 260	Principles of Marketing	3
Select one of the following:		3-5
BUSI 311	Quantitative Analysis for Management	
MATH 151	Applied Calculus I	
MATH 161	Calculus I	
Total Units		43-45

¹ Economics majors must fulfill the Economics Core rather than the Business Core.

² Meets the Upper-division Writing Intensive requirement.

Graduate Programs

- Master of Business Administration (MBA) (<http://catalog.apu.edu/graduateprofessional/business-management/business-administration-mba>)
- Master of Arts in Management (MAM) (<http://catalog.apu.edu/graduateprofessional/business-management/ma-management-mam>)
- Master of Professional Accountancy (MPAC) (<http://catalog.apu.edu/graduateprofessional/business-management/lp-timothy-leung-school-accounting/professional-accountancy-mpa>)

Faculty

Dean

Robert H. Roller, Ph.D.

Associate Dean

Ron Jewe (<http://www.apu.edu/business/faculty/rjew>), Ph.D.

Director of Graduate Programs

Thomas Cairns (<http://www.apu.edu/business/faculty/tcairns>), DBA

Director of Research and Faculty Development

Dan Kiple (<http://www.apu.edu/business/faculty/dkiple>), DBA

Director of Faith Integration, Assessment and Accreditation

Julia Underwood (<http://www.apu.edu/business/faculty/junderwood>), Ph.D.

Professor of The Leung Endowed Chair for Ethical Auditing

John M. Thornton (<http://www.apu.edu/business/faculty/jthornton>), Ph.D., CPA

Chair, Department of Economics, Finance and International Business

Roger Conover (<http://www.apu.edu/business/faculty/rconover>), Ph.D.

Chair, Department of Management

Roxanne Helm (<http://www.apu.edu/business/faculty/rhelm>), DBA

Chair, Department of Marketing and Entrepreneurship

Patricia Skalnick (<http://www.apu.edu/business/faculty/pskalnik>), DBA

Professors

George Babbes (<http://www.apu.edu/business/faculty/gbabbes>), Ph.D.

Roger Conover (<http://www.apu.edu/business/faculty/rconover>), Ph.D.,

Jau-Lian Jeng (<http://www.apu.edu/business/faculty/jjeng>), Ph.D.,

Ron Jewe (<http://www.apu.edu/business/faculty/rjewe>), Ph.D.

Daniel Park (<http://www.apu.edu/business/faculty/dpark>), Ph.D.

Robert H. Roller, Ph.D.

Stuart Strother (<http://www.apu.edu/business/faculty/sstrother>), Ph.D

Julia Underwood (<http://www.apu.edu/business/faculty/junderwood>), Ph.D.

Associate Professors

Paul Anderson (<http://www.apu.edu/business/faculty/pvanderson>), CPA, MBA

Rachel Sharpe Bodell (<http://www.apu.edu/business/faculty/rsharpebodell>), M.S.

Thomas Buckles (<http://www.apu.edu/business/faculty/tbuckles>), Ph.D.

Thomas Cairns (<http://www.apu.edu/business/faculty/tcairns>), DBA

Stanley Deal (<http://www.apu.edu/business/faculty/sdeal>), M.S., CPA

Roxanne Helm (<http://www.apu.edu/business/faculty/rhelm>), DBA

Daniel Kiple (<http://www.apu.edu/business/faculty/dkiple>), DBA

Emmanuel Ogunji (<http://www.apu.edu/business/faculty/eogunji>), Ph.D.

Patricia Skalnick (<http://www.apu.edu/business/faculty/pskalnik>), DBA

Elwin Tobing (<http://www.apu.edu/business/faculty/etobing>), Ph.D.

Assistant Professor

Jillian Gilbert (<http://www.apu.edu/business/faculty/jgilbert>), DSL

Rachel Mabila (<http://www.apu.edu/business/faculty/rmabila>), MBA, CPA

Barbara Strother, MBA

Instructor

Stephanie Geter, Ph.D.

Adjunct Faculty

Jake Balonian, MBA

Jeff Birch, MBA

Bill Bradley, JD

Cloyd Havens (<http://www.apu.edu/business/faculty/chavens>), JD

Laura Pohopien, Ed.D.

Robert Skalnik (<http://www.apu.edu/business/faculty/rskalnik>), Ed.D.

Jon Wallace (<http://www.apu.edu/president/about>), DBA

Accounting Courses

ACCT 120, Principles of Accounting I, 4 Units

This course introduces the financial accounting model and application of fundamental accounting principles. The corporate form of business serves as the primary model to demonstrate accounting principles for cash, accounts receivable, inventories, operational assets, liabilities and stockholders' equity. Students complete a computer simulation which introduces computer application in accounting.

ACCT 121, Principles of Accounting II, 3 Units

This course introduces basic managerial accounting concepts and emphasizes the use of accounting data in decision making. Topics covered include cost accumulation models, cost behavior, break-even analysis, variable costing, budgeting, differential analysis, product pricing, capital expenditure analysis, and financial statement analysis.

Prerequisite: ACCT 120

ACCT 225, Intermediate Accounting I, 3 Units

This course offers an intensive study of the accounting theory and principles underlying financial accounting. Emphasis is placed on the theoretical and conceptual framework of the financial reporting process including the role and authority of official accounting pronouncements and the responsibilities of professional accountants. This course begins with a review of the accounting model and covers accounting theory as it relates to revenue recognition, current assets including cash, accounts receivable, inventories, and current liabilities.

Prerequisite: ACCT 120 and ACCT 121

ACCT 226, Intermediate Accounting II, 3 Units

This course continues the study begun in ACCT 225, covering operational assets, intangible assets, investments, long-term liabilities, leases, income taxes, corporate capital transactions, and statement of cash flows. Emphasis is placed on the theoretical and conceptual framework of the financial reporting process including the role and authority of official accounting pronouncements and the responsibilities of professional accountants.

Prerequisite: ACCT 225

ACCT 325, Cost Accounting, 3 Units

This course explores managerial accounting concepts used in planning and controlling operations, determining cost of production, inventory control and evaluation, budgeting, and long-range planning. Emphasis is placed on cost determination, cost accumulation, cost-volume-profit relationships, standard costs, variances analysis and reporting, and the relationship between controlling costs and controlling operations.

Prerequisite: ACCT 225, ACCT 226 and acceptance into the School of Business Management.

ACCT 331, Federal Taxes I, 3 Units

This course offers an intensive study of the theory and principles of federal income tax law as it applies to individuals. Emphasis is placed on the theoretical framework and philosophy of the federal tax system as well as practical application and planning. This course covers basic concepts in the determination of income, classes of deductions, allowable credits, and property transactions. The importance of appropriate tax planning is stressed.

Prerequisite: ACCT 120 and ACCT 121

ACCT 332, Federal Taxes II, 3 Units

This course offers an intensive study of the theory and principles of federal income tax law as it applies to business entities - corporations, partnerships, estates, and trusts. Emphasis is placed on the theoretical framework as well as practical application and planning. This course covers basic concepts of taxation in corporate formation and operation, partnership and S corporation formation and operation, and fundamentals of estate, gift, and trust taxation. The course also covers the tax audit process and professional tax preparer responsibilities.

Prerequisite: ACCT 331

ACCT 336, Advanced Accounting, 3 Units

This course provides an in-depth study of accounting theory and principles first encountered in Intermediate Accounting. Topics covered include accounting for partnerships, joint ventures, and corporations. Extensive coverage is given to business combinations and consolidations. Also covered are branch accounting, bankruptcy reporting, and accounting for estates and nonprofit organizations.

Prerequisite: ACCT 225, ACCT 226 and acceptance into the School of Business Management.

ACCT 426, Auditing Principles I, 3 Units

An overview of auditing concepts is offered with special attention to auditing standards, professional ethics, the legal ability inherent in the attest function, the study and evaluation of internal control, the nature of evidence, statistical sampling, and the impact of electronic data processing. The basic approach to planning an audit is addressed as are the audit objectives and procedures applied to the elements in a financial statement.

Prerequisite or Co-requisite: ACCT 336 and acceptance into the School of Business Management.

ACCT 427, Auditing Principles II, 3 Units

This course takes the concepts and procedures learned in ACCT 426 and applies them in a comprehensive audit case study. Students prepare audit work papers that demonstrate application of audit theory and objectives for various classes of financial statement accounts. Students are exposed to the planning, control, and review procedures used by many public accounting firms. The use of computerized audit software is covered.

Prerequisite: ACCT 426 and acceptance into the School of Business and Management

ACCT 505, Accounting Internship, 3 Units

This course provides a practical application of principles and theory in an actual business setting through an accounting internship with a CPA firm. Students without prior public accounting internships or work experience are required to take the course.

Prerequisite: Acceptance into the program.

ACCT 510, Accounting and Tax Research Methods, 3 Units

In preparation for professional practice, students explore accounting research methods and tax issues utilizing professional online research databases to properly identify and focus research questions, interpret data, develop opinions, and effectively communicate the results.

Prerequisite: Acceptance into the program

ACCT 515, Accounting Information Systems, 3 Units

This course emphasizes the application of accounting information systems. Students gain experience in auditing data within the computer environment and learn the controls necessary to ensure the accuracy and reliability of the accounting system.

Prerequisite: Acceptance into the program.

ACCT 520, Global Financial Accounting Standards, 3 Units

This course compares global accounting standards of the International Financial Reporting Standards to Generally Accepted Accounting Principles standards in the United States. Topics include statements of operations, financial position, stockholders' equity, and cash flow, as well as research and development, inventories, pensions, stock options, intangibles, leases, and taxes. Students learn through in-depth analysis of contemporary financial reporting requirements promulgated by the national and international accounting standards boards.

Prerequisite: Acceptance into the program

ACCT 525, Accounting Ethics, 3 Units

Students explore accounting ethics encountered in practice such as, moral reasoning to resolve ethical dilemmas and accountants' professional codes of conduct. Topics include major philosophical schools of thought, biblical perspective on accountability, ethical reasoning strategies, earnings management, fraud, and corporate governance.

Prerequisite: Acceptance into the program

ACCT 530, Advanced Business Law, 3 Units

Focusing on advanced legal issues encountered in financial and commercial business transactions, this course offers an in-depth study of business law, mergers and acquisitions, sales, commercial paper, secured transactions, documents of title, bankruptcy, securities regulations, and the legal liability of accountants.

Prerequisite: Acceptance into the program.

ACCT 535, Advanced Managerial Accounting, 3 Units

Students investigate the various ways management uses accounting information to make critical strategic and operational decisions such as product pricing, line extensions, and activity-based costing, and to evaluate operating performance including EVA and balanced scorecard. Students discuss methods of distilling key financial and managerial accounting information, as well as motivating and aligning management to act in the firm's best interests. Case based.

Prerequisite: Acceptance into the program

ACCT 540, Forensic Accounting and Fraud Investigation, 3 Units

Discussion focuses on the principles and methodology of forensic accounting, including fraud detection and prevention. Students examine consumer, management, employee, and financial statement fraud. Prevention through internal controls and evidence gathering techniques are also addressed.

Prerequisite: Acceptance into the program.

ACCT 545, Advanced Auditing, 3 Units

This course covers advanced auditing topics and helps students develop an understanding of auditing standards and practice through in-depth analysis of contemporary auditing theory as promulgated by the accounting profession. The course emphasizes pronouncements by the Auditing Standards Board and the Public Company Accounting Oversight Board.

Prerequisite: Acceptance into the program

ACCT 550, Accounting for Governmental and Nonprofit Entities, 3 Units

Students review theory and principles applicable to nonprofit accounting and accounting for government units. Topics include financial performance measurement and the accounting requirements and reporting practices of specific types of nonprofit organizations. Government topics include objectives and principles of government accounting and budgetary, revenue, and expenditure accounting.

Prerequisite: Acceptance into the program

ACCT 590, Integrative Accounting Review, 3 Units

In this course, students integrate the learning experience by completing modules related directly to CPA exam preparation.

Prerequisites: ACCT 510, ACCT 515, ACCT 520, ACCT 525, ACCT 530, ACCT 535, ACCT 540, and ACCT 545.

Business Administration Courses

BUSI 100, Personal Finance, 3 Units

An overview of personal financial planning offers students power over financial resources, freedom to give generously, and insight for better citizenship. The course emphasizes concepts such as goal setting, budgeting, debt management, investing, major purchases, insurance, and retirement/estate planning.

BUSI 110, Business and Entrepreneurship, 3 Units

This course introduces students to the role of business in society and the impact of the social environment on the firm. It acquaints students with the basic functional areas of business, including management, human resources, marketing, finance, and production.

BUSI 210, Principles of Management, 3 Units

Elements of planning, organizing, leading, and control are covered. Particular emphasis is given to organizing and actuating responsibility and authority, delegation, decentralization, the role of staff, line-staff relationship committees, board of directors, organization charting, formal and informal organization, communication, and reaction to change.

BUSI 230, Real Estate Management, 3 Units

This course offers an introduction to real estate principles and practices, essential real estate law, practices incidental to ownership, real estate brokerage, and property evaluation.

BUSI 240, Introduction to Information Systems, 3 Units

This class offers a study of the fundamentals of information systems methods and equipment, computer characteristics and concepts, and elements of programming. Business applications of computers are discussed and demonstrated. A working knowledge of personal computer productivity tools such as Web browsers, Microsoft operating systems, and Microsoft Office is provided.

BUSI 296, Business Law, 3 Units

The course introduces the laws affecting business transactions. Included is an overview of the legal system as it relates to business and in-depth study of contracts, sales and commercial transactions, and secured transactions.

BUSI 311, Quantitative Analysis for Management, 3 Units

This course equips students with analytical and mathematical models for business decision making. Included are statistical analysis, project management, simulation, and linear programming. Pre-requisite: B or better in MATH 110 and acceptance into the School of Business Management.

BUSI 330, Principles of Finance, 3 Units

Students explore the principles and practices of financial management. Sources and methods of raising capital, allocation of funds within the firm, cash flow and financial statement analysis, financial markets, and capital budgeting techniques are addressed. Additional concepts covered include present-value analysis, long-term financial planning, risk and return, and basic derivatives.

Prerequisite: ACCT 120, BUSI 311 or MATH 151 or MATH 161, and acceptance into the School of Business Management.

BUSI 331, Managerial Finance, 3 Units

This course extends the concepts and methodologies introduced in Principles of Finance to incorporate the practical uses as a manager in an organization. The course places emphasis on managerial decisions using spreadsheet applications. Topics include: financial statement analysis, project analysis, long-term financial planning, risk and return, and basic derivatives.

Prerequisite: BUSI 330 or Instructor's consent, and acceptance into the School of Business Management.

BUSI 350, Business Internship, 1-3 Units

This course provides a practical application of principle and theory in an actual business setting through an internship opportunity. The student learns to set objectives and measure performance against those objectives in a business setting through a structured reporting process with the Instructor. As an alternative to the internship experience, students may be chosen to participate in Enactus, SBA (Scholars for Business Achievement) or directed research for service learning. May be taken three times for credit.

Prerequisites: Completion of 60 units, appropriate employment or approval for Enactus or SBA, and Instructor's permission. All Internships must be pre-approved by the School of Business and Management.

BUSI 370, International Business, 3 Units

This course presents a survey of issues in international business. The focus is on managing in an international environment, understanding the global monetary system, and developing an international perspective on business operations including production, marketing, finance, and human resources.

Meets the General Education Requirement: UDWRITING.

Prerequisite: ECON 250 and acceptance into the School of Business Management.

BUSI 405, Business Report Writing, 3 Units

Students practice writing clear, well-organized, effective formal and informal reports. Evaluation and preparation of business reports, utilizing business research methods and communication techniques are emphasized. Management of data and the use of graphics also are included. *Meets the General Education Requirement: UDWRITING.* SBM Acceptance

BUSI 410, Production Management, 3 Units

The curriculum focuses on decision making and controlling the allocations of personnel, materials, and machine utilization in a manufacturing environment. Handling and control of materials, inventory, purchasing, and quality control are addressed. Students also learn about setting standards and developing skills in estimating, forecasting, and scheduling.

Prerequisite: BUSI 210 and acceptance into the School of Business Management.

BUSI 430, Money and Banking, 3 Units

This course includes a study of monetary theories and banking principles, with special reference to contemporary developments in money and banking in the United States, the Federal Reserve System, and financial investment.

Prerequisite: ACCT120, ACCT 121, ECON 250, ECON 251 and acceptance into the School of Business Management.

BUSI 445, Human Resource Management, 3 Units

Students study the human factors in modern business as they are influenced by and effect labor-management interactions, personnel relations, techniques, and procedures.

Prerequisite: BUSI 210 and acceptance into the School of Business Management.

BUSI 448, Organization and Administrative Behavior, 3 Units

This course deals with policies and practices in the management of human resources. Major organizational behavior theories are discussed in a role-playing, seminar environment.

Prerequisite: BUSI 210 and acceptance into the School of Business Management.

BUSI 450, Strategic Management, 3 Units

This course focuses on fundamental decisions in the life of a business. What is the business, and what should it be? What are the objectives? How are priorities set? How are strategic, long-range decisions to be handled? To grow or not to grow -- and what is the right size?

Prerequisite: BUSI 210, BUSI 330, Senior Status, and acceptance into the School of Business Management.

BUSI 496, Senior Seminar: Business Ethics, 3 Units

This course focuses on the integration of Christian faith, ethical issues and professional concerns, which confront business professionals in the workplace with particular concern for leadership and transitions. The course will explore biblical and moral principles as related to real life case studies. In addition, the course offers the student the opportunity to complete in-depth study in a business related area to further prepare them as effective participants and leaders in the workplace. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior Standing and upper-division writing intensive course, majority of God's word, acceptance into School of Business Management.

BUSI 496H, Senior Seminar: Business Ethics - Honors, 3 Units

This course focuses on the integration of Christian faith, ethical issues and professional concerns, which confront business professionals in the workplace with particular concern for leadership and transitions. The course will explore biblical and moral principles as related to real life case studies. In addition, the course offers the student the opportunity to complete in-depth study in a business related area to further prepare them as effective participants and leaders in the workplace. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior Standing and upper-division writing intensive course. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

BUSI 497H, Readings - Honors, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between, and designed by, a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

BUSI 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between, and designed by, a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class. SBM Acceptance

BUSI 500, MBA Primer, 3 Units

In preparation for the MBA degree program, this course equips students with basic business skills and a foundational understanding of general business principles and practices. This interdisciplinary course includes undergraduate-level instruction in algebra, accounting, finance, marketing, economics, and statistics, and may be offered in a traditional classroom setting, an online format, or as a course tutorial. A final grade of B (3.0) or better is required to continue in the program. Course may be repeated and must be taken during the first two semesters of the student's program. This course does not replace a core course to meet program requirements.

BUSI 509, Worldview Leadership Formation, 1 Unit

Students engage in a process of discovering the foundational elements of Azusa Pacific University that serve as guiding principles for their distinctive education. While concentrating on the co-curricular resources available to them for holistic development, students focus on effective leaders deployed into various places. This course brings heightened self-awareness regarding individual strengths, the impact of worldview on leadership, and the importance of spiritual growth as a complementary journey toward formation. Taught in a full-time format over one weekend prior to start of fall and spring semesters. Grading is Pass/Fail.

BUSI 511, Quantitative Analysis, 3 Units

Decision making in the business enterprise, whether large or small, is becoming increasingly complex. The use of quantitative techniques, such as statistical inference, correlation and regression, linear programming, and network analysis, enable those with managerial responsibility to make more efficient, precise, and accurate decisions. This course accommodates those with minimal background in mathematics (comprehensive level is analyzed in the first class meeting). Actual application of theory to real problems is dealt with through case studies.

Prerequisite: pass math test or BUSI 501

BUSI 512, Management Accounting, 3 Units

Students investigate the various ways management uses accounting information to make critical strategic and operational decisions such as product pricing, line extensions, and activity-based costing and to evaluate operating performance including EVA and balanced scorecard. Students discuss methods of distilling key financial and managerial accounting information, as well as motivating and aligning management to act in the firm's best interests. Case based

BUSI 513, Corporate Finance, 3 Units

This course examines how financial decisions can affect the value and health of firms. Topics include cash flow and ratio analysis, discounted cash flow analysis, stock and bond valuation, investment criteria and decisions, capital budgeting, capital structure decisions, risk-return analysis, and long-term and short-term financing decisions. In addition, students read and discuss articles related to God's financial principles.

Prerequisite: BUSI 512

BUSI 514, Operations Management, 3 Units

Different business strategies require different processes, and each strategy utilizes unique capabilities to gain competitive advantage. Students use a process view of operations to analyze key dimensions such as capacity planning, cycle time management, role of technology, logistics and supply chain management, and quality management. Finally, students connect to recent developments such as lean or world-class manufacturing, just-in-time operations, time-based competition, and business re-engineering. Case based.

Prerequisite: BUSI 521

BUSI 515, Marketing Research, 3 Units

Focusing on how to gather, analyze, and interpret data about markets and customers, this course explores the range of decision problems in which marketing research information might prove useful. Students learn how selection of target market, new product or service introduction, customer retention, and pricing decisions benefit from market research. Throughout the course, students master three objectives: (1) Define the marketing decision problem and decipher the information required for the decision-making process; (2) Learn methods for acquiring trustworthy and relevant data, and how to judge its quality (e.g. design, appropriate marketing research methods, sampling procedures); (3) Use data analysis techniques in order to make certain classic types of marketing decisions (e.g., regression analysis, positional maps, conjoint analysis). Case and project based.

Prerequisites: BUSI 512 and BUSI 513

BUSI 516, Organizational Behavior, 3 Units

This course provides students with the social science tools needed to solve organizational problems and influence the actions of individuals, groups, and organizations. It prepares managers to organize and motivate the human capital of the firm, manage social networks and alliances, and execute strategic change through knowledge of competitive decision making, reward system design, team building, strategic negotiation, political dynamics, corporate culture, and strategic organizational design. Case based.

BUSI 519, Research Design and Program Evaluation for Nonprofits, 3 Units

This practical methods course focuses on the available literature and research studies in the public and nonprofit sectors. In addition, it prepares students in such areas as setting research objectives, respondent selection/sample size, questionnaire development, evaluation, and the merits of conducting research in-house versus using an outside consultant or research firm. The course also covers qualitative research techniques, including depth interviews and focus groups. It includes a unit on copy testing (of brochures, direct mail, print, and video) to evaluate message communication before or after production.

BUSI 520, Entrepreneurial Decision Making, 3 Units

This course covers the tactical and strategic decisions that are essential for successfully starting and managing a new business. The course provides the framework for students to learn the application of practical business knowledge and tactics in transforming entrepreneurial vision into winning business strategies and thriving entrepreneurial ventures. Students learn the techniques for successful entrepreneurial decisions including modeling successful business and strategic plans; effectively targeting, evaluating, and identifying alternate financing sources; competitive pricing, product differentiation, and market targeting as key drivers for sales growth and profitability; and effective competitive and risk assessment, analysis, and management.

BUSI 521, Managerial Economics, 3 Units

Students learn to think strategically about the economic environment in which a firm operates. The first half of the course covers the foundations of microeconomics (supply and demand, market price and output, production, cost, and simple competitive market equilibrium). The second half deals with applying microeconomic theory to economic strategy, including more sophisticated pricing and competitive strategies. Case based.

Prerequisite: BUSI 512

BUSI 522, Private Enterprise and Public Policy, 3 Units

This course provides an introduction to political economy, the role of government in a mixed economy, business-government relations, the public policy process, regulation of business, corporate political activity, and the creation of businesses to capitalize on opportunities driven by legislative or regulatory action. Case based.

BUSI 523, Manufacturing Operations, 3 Units

This course provides an understanding of the concepts, methodologies, and applications of production operations management. Focus is on analysis and study of production methods and procedures available to line and staff management in various-sized U.S. and global business operations. Significant attention is given to decision-making processes appropriate for manufacturing or service organizations, including tactical and operational considerations. Coursework stresses the need and reasons for input, involvement, and interaction of operations personnel with all other disciplines and areas of a business organization.

BUSI 524, New Venture Creation, 3 Units

Students review the experiences entrepreneurs encounter in conceiving and launching a business. The course combines personal assessment and involvement exercises with an emphasis on group interactions, personal planning, and contemplating an entrepreneurial career. Team activities, personal planning exercises, new venture simulation, and case studies are utilized. Students analyze factors affecting purchase decisions in the marketplace, apply behavioral and social science concepts to the study of buyer behavior, and study methods that organizations use for personal selling, sales promotion, public relations, the art of negotiating, and other forms of promotion to communicate with customers and prospects.

Prerequisite: instructor's permission

BUSI 525, Entrepreneurial Venture Analysis, 3 Units

This course covers case studies and analysis of entrepreneurial ventures and the identification of the different ways management concepts and techniques are applied in developing innovative businesses, standardizing products, designing processes, and operating tools. The course explores the identification of the systems and analytical decision models applied in various entrepreneurial operating functions and the techniques for setting performance standards and designing the activities required to drastically upgrade the yield from resources in order to create new markets and new customers. It evaluates the complex dynamics of entrepreneurial challenges in modern theory and practice through the use of case studies of entrepreneurial ventures.

BUSI 526, Capital Formation, 3 Units

Students study the market processes by which resources are allocated, from the capital formation of economic activities of the economy's various sectors to the financial activities in the money and capital markets. Specifically, the course includes the use of flow of funds analysis as applied to capital markets and various financial chronicles as sources for explaining and predicting economic behavior; the theory and reality of the interest rate structure; the nature of various capital markets and their securities; knowledge of corporate debt and equity instruments; federal, state, and local government securities; and mortgages. The course leads to a basic knowledge and understanding of the sources and uses of funds and the role of financial intermediation in the growth and development of economies.

Prerequisite: instructor's permission

BUSI 527, Marketing Strategy, 3 Units

Combining elements of product development, product launch planning, and product management, this course views the product manager or marketer as a generalist with responsibility for the multifunctional, multidisciplinary approach required for the development, launch, and ongoing management of successful products. The course offers in-depth treatments of issues related to marketing strategy, including product life cycle analysis, buyer utility, competitive set, customer and market analysis, pricing, the new product launch process, and annual planning. Case and simulation based.

Prerequisites: BUSI 515 and BUSI 521

BUSI 528, Consulting for Organizations, 3 Units

This course provides an overview of the consulting and advisory process as it relates to external and internal consultation in industry. The course focuses on various aspects of the consulting process life cycle such as gaining and retaining clients, developing proposals and engagement letters, defining client needs and diagnosing problems, utilizing effective data collection and analysis methodologies, documenting information gathered, developing solutions, presenting recommendations, and managing project requirements. Several types of consulting services and related issues are addressed. Students gain experience in basic consulting skills by completing a real-life consulting project and presenting their findings orally and in writing.

Prerequisite: HROD 521

BUSI 530, Capstone Project: Entrepreneurial Emphasis, 3 Units

The project integrates the learning experience with a plan for development and implementation of a new, untried venture. The completed project describes the product or service offered, including necessary financing, proposed staffing, market size and niche, and the timetable associated with each element. Oral defense before a faculty panel completes the experience.

BUSI 532, Ethical Issues in Nonprofit Management, 3 Units

Following introductory class sessions on moral philosophy and democratic capitalism, students explore a variety of issues/decisions confronting leaders/managers. Case study situations include such areas as stewardship, truth in advertising, social (behavior change) marketing, marketing research (privacy and confidentiality); corporate responsibility, board/staff relations (accountability), individual responsibility (limits of welfare), and global issues (government corruption, labor practices, etc.).

BUSI 542, Managing Cultural Differences, 3 Units

Students learn how to identify, analyze, and plan for those elements within the cultural, economic, and political environments of international business that require specialized understanding and strategy for successful management or organized enterprise.

BUSI 543, International Trade and Finance, 3 Units

Students learn about the financial-monetary-economic environment of international business. Topics include the balance of payments, foreign exchange markets and risk, trade finance, direct foreign investment, capital budgeting in the multinational firm, and the international money and capital markets. Emphasis is placed on decision making with regard to international investment and financing.

BUSI 545, International Marketing, 3 Units

International marketing is the performance of business activities that direct the flow of a company's goods and services to consumers or users in more than one nation. The elements of the marketing mix (product, price, promotion, and place-channels of distribution) first studied in domestic marketing are analyzed in global terms, thus adding the elements of geography, cultural forces, and the structure of distribution to the uncontrollables with which the marketer must contend.

BUSI 546, Investments, 3 Units

This course provides students with the study of financial instruments. Along with the knowledge of investment principles, students focus on the decision process that evaluates various investment opportunities. In addition, students discuss their stewardship to God as individual Christian investors and Christian financial managers in a corporation.

Prerequisite: BUSI 513

BUSI 548, International Business, 3 Units

This course covers the various strategies businesses use in worldwide operations. Students explore the development of business strategies, the motivations for firms to expand operations globally, organizational challenges, and managerial implications. Students also examine political, economic, and social factors that shape the international business environment. The course focuses on competitive responses to these external pressures and identifies strategic models or approaches. Organizational capabilities, structures, and systems are examined to deliver optimal results. The necessary processes to acquire cross-border knowledge for creating joint ventures and alliances are examined. Finally, the future role of Multi-National Enterprises (MNE's) for the global economy is explored. Case and simulation based.

BUSI 550, Capstone Project: International Emphasis, 3 Units

Students submit a business plan that summarizes the major areas within international business from organization to quantitative methods. Methodology and underlying theories are presented through an exploration of the present international business environment. Oral defense of the completed project before a faculty panel is required.

BUSI 551, Situation Analysis and Diagnosis, 3 Units

This course introduces the purpose, methods, and skills of situation analysis and diagnosis in carefully selected case studies. Students benefit from a focused approach to interpreting, understanding, and developing skills to discover appropriate conclusions in differing business environments and situations. Must be taken after other coursework is completed.

BUSI 552, Comparative Management, 3 Units

The course enables the international business student to understand how management objectives, goals, practices, and business-government interaction are related to the cultural settings in which they take place. The course includes: analysis of international similarities and differences in managerial functions, structure and process, etc., in light of environmental factors; identification of the impact and results of different management practices; and an inquiry into the "universals" of management. Must be taken after other coursework is completed.

Corequisite: BUSI 551

BUSI 555, Integrated Decision Making in Nonprofits, 3 Units

This course, taken in the student's final semester, develops the students' ability to understand the decision-making process and execute the steps involved in identifying, evaluating, and implementing an effective business strategy for a nonprofit organization. The purpose is achieved as students identify their organization's mission, primary customers, and specific goals by integrating the functional knowledge acquired in previous nonprofit courses (i.e., management, marketing, finance, research, ethics, etc.) and by developing a comprehensive strategic plan for a new organization, an existing organization, or from the perspective of an organization that wants to review its current offerings. As such, the course also examines factors unique to a nonprofit (e.g., involvement of the board and lay members, government funders, communication with various customer groups, and assuring congruence between organizational mission and the strategic plan).

BUSI 561, Fund Development: Planning, Implementing, and Evaluation, 3 Units

This course examines the principles and methods of fundraising that respond to one's understanding of what donors, funders, and volunteers value, that is, what inspires their giving and how to develop and nurture these relationships. It uses case studies to demonstrate successful/unsuccessful promotional techniques, including advertising campaigns, direct mail, and special events. It also explores such areas as if/when to use consultants and special forms of planned giving. Finally, the course includes units on philanthropy/corporate giving and foundations, as well as a unit on grant writing.

BUSI 562, Effective Nonprofit Leadership and Management, 3 Units

This course addresses the questions: What are the characteristics of effective leadership and management? How can one organize for success and evaluate/strengthen the work already done? It explores the fundamental challenges to effective leadership including defining and articulating the organization's mission, identifying and understanding the multiple "customers" served, and identifying and prioritizing the critical managerial tasks that must be successfully executed. As such, it examines the roles of the executive director, the board, staff, and volunteers. Finally, this course introduces students to the Drucker Formulation Self-Assessment Tool for Nonprofit Organizations based on management expert Peter F. Drucker's principles of management.

BUSI 563, Public Accounting: Legal and Financial Issues in Nonprofit Management, 3 Units

This course introduces the legal and financial issues relevant to managing a 501 (c)(3) nonprofit organization. Issues addressed include organizing the entity, qualifying for and maintaining nonprofit status, fundraising, and nonprofit enterprise. Financial areas covered include the principles of fiscal responsibility for nonprofits as well as cost accounting, budgeting, the presentation of financial statements, proposed development, and in-kind resources.

BUSI 564, Strategic Marketing for Nonprofits, 3 Units

This course provides an introduction to the field of strategic marketing of nonprofit organizations (e.g., educational institutions, churches, the public and social sectors, health services, and the arts). The course texts, outside readings, videos, case studies, and class exercises focus on understanding three areas of effectiveness: 1) what makes an organization effective or not; 2) how individuals can improve their own effectiveness as managers, staff, or volunteers; and 3) how promotional strategies can be used to enhance the organization's effectiveness.

BUSI 565, Integrated Marketing Communications, 3 Units

This course provides an introduction to the field of strategic marketing. The course texts, outside readings, videos, case studies, and class exercises are designed to focus on understanding three areas of effectiveness: 1) what makes an organization effective; 2) how individuals can improve their own effectiveness as managers, staff, or volunteers; and 3) how promotional strategies can be used to enhance the organization's effectiveness.

BUSI 566, International Field Study and Internship, 5.00 Units

This course provides the framework for Young Executive MBA students to register for and complete the required field experience through management internships and visits to local business firms during the course of the graduate business program. Toward the end of the program, students travel overseas for an international business field study trip covering international business strategies and global management topics.

BUSI 567, Advanced Financial Analysis, 3 Units

Students explore the practical applications of financial management based on case studies. Major topics include financial statement analysis, financial forecasting, cost of capital estimation, capital budgeting decisions, capital structure decisions, equity financing, and mergers and acquisitions.

Prerequisites: BUSI 513 and BUSI 521

BUSI 569, Nonprofits in America: History, Philosophy, and Tradition, 3 Units

This introductory course traces the history, philosophy, and societal role of nonprofits in the United States and how the independent sector today compares organizationally to business and government. As such, it examines the roles of government (at the state and federal levels), religion and churches (including constitutional issues), business (corporate philanthropy), and the rights/responsibilities of individuals (e.g., natural law and contemporary public policy).

BUSI 575, Global Business Economics, 3 Units

This course covers the concepts of global economics, measurement of economic performance, macroeconomic indicators affecting the global business environment, sources of country-specific economic data and data evaluation, microeconomic analysis of decisions in multinational firms, and economic performance forecasting. It also explores the global economic environment of business including socio-economic goals and policies that impact multinational business performance and global business strategies, as well as international economic forces influencing business decisions and the firm. It further explores global business economic cases featuring methodology and research perspectives of economics and the contribution of the economics paradigm to business decisions and processes.

BUSI 577, Global Field Study, 5.00 Units

This course provides the framework for Millennial MBA students to register for and complete the required global field study in various countries around the world. During the course of the program and over several terms, students conduct corporate visits to business firms locally and around the globe to discuss how they apply and practice the business management principles, concepts and theories covered in the MBA curriculum.

BUSI 578, Strategy and Planning, 3 Units

Taken in the last semester, this course explores how to convert executive vision into definitive plans that can be operationally implemented, and provides opportunity for practice and experimentation in strategy formulation and change management. Students use strategy support systems to transition from a change-resistant operational approach to a future-oriented approach characteristic of strategic thinking. Case and project based.

Prerequisite: BUSI 527

BUSI 580, Strategic Internet Marketing, 3 Units

This strategic internet marketing course emphasizes relationships among e-commerce business concerns, Internet technology, business marketing strategies, and the social and legal context of e-commerce. Basic economic and business marketing forces driving e-commerce are discussed. E-commerce is creating new electronic markets where prices are transparent, markets are global, and trading is highly efficient, though not perfect. E-commerce is having a direct impact on the firm's relationship with suppliers, customers, competitors, and partners, as well as how firms market products, advertise, and use brands. Whether interested in marketing and sales, design, production, finance, information systems, or logistics, one will need to know how e-commerce technologies can be used to reduce supply chain costs, increase production efficiency, and tighten the relationship with customers. Emphasis is on Internet marketing and Web design.

BUSI 581, Strategic Leadership, 2 Units

Students learn to set an organization's strategic direction, align corporate organizational structure to implement strategy, and lead individuals. Students explore the power and strategic importance of their own formation and identity as a leader in creating value, mobilizing resources around opportunities, and influencing others through their corporate role. Class discussions serve as a framework for exploring high-performance impact, corporate culture, reputation, leading strategic change, and leadership theories and styles, with particular attention to servant leadership as an extension of a Christian worldview. Students further explore informal and formal authority and the strategic connection between personal leadership and organizational effectiveness.

BUSI 583, Integrated Decision Making, 3 Units

Students seek to develop the capability to appreciate and carry out the decision-making processes involved in identifying, evaluating, selecting, and implementing strategy in a company. This purpose is achieved by requiring the student to set goals, analyze business problems, develop a framework for making decisions to reach these goals, integrate the functional knowledge acquired in previous courses, and experience, through computer simulation business cases, the processes and functions performed by executive officers in meeting goals, and coping with an uncertain business environment. Must be taken in final semester of study.

BUSI 590, Capstone Project, 3 Units

This comprehensive capstone experience provides an opportunity for students to integrate the learning experience through the formulation of a business plan and corporate report providing strategic direction to a business. The completed strategic plan describes the general economic process applied to a business selected by the student: seasonal sales cycle, inflation/recession tendencies, and product life cycle. Emphasis is placed on the development of strategies, economic analysis, and flexibility of strategic alternatives within the business plan.

BUSI 591, Marketing Strategy for Competitive Advantage, 3 Units

This course concentrates on the strategic issues encountered in marketing, in terms of total corporate and business strategy. Emphasis centers on matching internal strengths with outside opportunities, giving attention to weaknesses of the firm and threats from the environment. The goal is attainment of a sustainable competitive advantage.

Prerequisite(s): business degree or BUSI 504 and BUSI 578

BUSI 592, Financial Strategy for Competitive Advantage, 3 Units

This seminar stresses the enterprise-wide view of the strategic management of financial resources. Lectures and case studies present the tools and perspective necessary to gain a competitive advantage through financial management.

Prerequisites: BUSI 513 and BUSI 578

BUSI 593, Manufacturing Strategy for Competitive Advantage, 3 Units

This course concentrates on the strategic issues encountered in the manufacturing processes. Manufacturing is recognized as an important strategic resource which can provide major competitive strengths for a business. Today's manufacturing managers must look to the future to plan, set objectives, initiate strategy, establish policies, and commit resources. The goal is attainment of a sustainable competitive advantage.

Prerequisite: BUSI 578

BUSI 594, Information Resources Strategy for Competitive Advantage, 3 Units

This course explores and develops the integration of management skills and information resources. It deals with the management and innovative use of diverse types of information and integrates the functions of management with suppliers of information. Students analyze the speed of delivery of information, advanced technological tools, masses of material, and the decision-making process. It provides cross-training for future managers and undergirds their roles as part of the corporate whole.

Prerequisites: BUSI 514 and BUSI 578

BUSI 595, Capability Design and Management of Strategic Change, 3 Units

Management capabilities and components, strategic diagnosis, and capability design are addressed. The course introduces state-of-the-art, real-time planning systems, including crisis management. Evaluation of organizational dynamics during discontinuous strategic changes is addressed. Strategic diagnosis and capability design are applied to a successful operation of a corporate firm.

BUSI 597, Field Experience, 2 Units

This program of study exposes students to the inner workings of several different organizations, research and development, and manufacturing facilities. The commonalities and differences students observe stimulates their thinking with regard to what matters and what works. The course consists of an intensive fieldwork experience as well as assigned readings that focus on firsthand experiences of business leaders. Grading is Pass/Fail.

BUSI 598, Executive Seminar, 1 Unit

This seminar introduces contemporary issues within business, human resources, and/or organizational development, and their impact on organizational effectiveness. Seminars focus on skill development to improve working environments and interactions among employees, leaders, organizations, and communities. May be taken three times with different topics.

BUSI 599, Readings in Business, 1-3 Units

Students may enroll in an independent study for unit credit to investigate subjects and interests that lie beyond regular course offerings, explore topics in greater depth, and/or initiate individual projects. Such requests must be developed in consultation with a sponsoring faculty member and be approved by the graduate program chair and dean. Unit credit varies depending on the scope of the study plan.

Economics Courses

ECON 250, Principles of Macroeconomics, 3 Units

This course provides an introduction to concepts and tools of economic analysis for macroeconomics. Students study national income and economic growth, interest rates, unemployment, and government fiscal and monetary policies.

ECON 251H, Principles of Microeconomics Honors, 3 Units

This course provides an introduction to concepts and tools of economic analysis for microeconomics. Students study the interactions of firms and consumers: consumer demands, firm costs, price determination under various market structures, and the role of government in a market economy.

Prerequisite: MATH 110 with a grade of B or better. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

ECON 251, Principles of Microeconomics, 3 Units

This course provides an introduction to concepts and tools of economic analysis for microeconomics. Students study the interactions of firms and consumers: consumer demands, firm costs, price determination under various market structures, and the role of government in a market economy.

Prerequisite: MATH 110 with a grade of B or better.

ECON 350, Intermediate Macroeconomics, 3 Units

This course develops more complex economic models applicable to the study of such topics as economic growth; the effects of monetary policy on business cycles, prices and interest rates; government spending and debt; and the macroeconomy with trade.

Prerequisite: ECON 250 and acceptance into the School of Business Management.

ECON 351, Intermediate Microeconomics, 3 Units

This course expands the concepts and tools of economic analysis developed in the Principles of Microeconomics course. The course develops more in-depth models of interactions in society: consumer choice, firm decisions, perfect and imperfect competition. Issues of uncertainty and strategic interaction are addressed as well as extensions to multiple markets.

Prerequisite: ECON 251 and acceptance into the School of Business Management.

ECON 352, Financial Markets and Institutions, 3 Units

This course studies financial markets, instruments, and institutions. Students examine the role of depository institutions, insurance companies, and others in the process of intermediation. The structure of financial markets, recent developments in financial instruments, interest rate determination, and the regulatory environment are discussed.

Prerequisite: ECON 250 or Instructor's consent, B or higher in MATH 110, and acceptance into the School of Business Management.

ECON 353, Health Economics, 3 Units

This course examines the economics of the health care industry primarily within the United States. Students consider the production of health care, the role of markets in allocating care, insurance and the management of care and costs, and the role of government policy in accomplishing social objectives.

Prerequisite: ECON 251 and acceptance into the School of Business Management.

ECON 355, Environmental Economics, 3 Units

This course applies economic perspectives and analytical tools to the study of environmental problems. It focuses on decisions that have environmental impacts and on the economic impact of environmental policies. The effect of business activities on the environment and the effects of policy on business are of specific concern.

Prerequisite: ECON 251 and acceptance into the School of Business Management.

ECON 356, Labor Economics, 3 Units

This course examines the allocation of labor in a society among its various possible uses. Students consider the role of markets in allocating this labor, issues of market power, and the role of government policy in accomplishing social objectives. Wage determination, job search, and labor productivity are also discussed.

Prerequisite: ECON 251 and acceptance into the School of Business Management.

ECON 357, Economics of the Developing World, 3 Units

This course introduces students to the economic and social issues confronting the majority of people in the world. Students survey the current conditions of people in the developing world and build ways of understanding the complex issues that they face. Using these tools, students examine economic and financial infrastructure, political conditions, levels and trends in poverty and income distribution, job creation and economic growth, health and education, and environmental conditions which all affect the state of "development" of a people.

Prerequisite: ECON 250, ECON 251, and acceptance into the School of Business Management.

ECON 359, Urban and Regional Economics, 3 Units

This course combines the disciplines of economics and geography. Economic interactions among individuals, firms, and governmental units are analyzed geographically by focusing on central cities, suburbs, and outlying regions. Within this urban and regional context, this course places particular emphasis on market forces, land use, transportation, crime, housing, and local government.

Prerequisite: ECON 250, ECON 251, and acceptance into the School of Business Management.

ECON 371, Comparative Economics, 3 Units

Students are offered an integrated treatment of policy, institutions, business, and international trade theory within the different types of economic systems. The values that societies hold are examined as reasons for why different systems are chosen in different countries. The course studies the economics of both open market economies and socialist economies, examining their domestic and international policies toward economic interactions.

Prerequisite: ECON 250 and acceptance into the School of Business Management.

ECON 372, International Trade and Finance, 3 Units

Students study the theory and practice of international trade and international finance. The course addresses questions of why countries trade, what they trade, and national and global trade policies. Also, foreign exchange markets, exchange rate determination, foreign direct investment, and international capital markets are studied.

Prerequisite: ECON 250, ECON 251, and acceptance into the School of Business Management.

ECON 452, Econometrics, 3 Units

This course introduces students to econometric analysis to better understand the economic environment. Cross-sectional regression analysis and time series methods are covered. Serial correlation and heteroskedasticity are addressed. Panel data methods are introduced as well as such topics as instrumental variables and simultaneous equation estimation.

Prerequisite: PSYC 299 or MATH 130 or MATH 360, and acceptance into the School of Business Management.

ECON 453, Microfinance and Microenterprise, 3 Units

Microfinance and microenterprise development are strategies for strengthening the economic opportunities of poorer households to enable families to build assets, provide income, and plan for a better future. This course examines these approaches in depth and evaluates the effectiveness of various projects at accomplishing their stated goals.

Prerequisites: ECON 250, ECON 251 and Senior Standing, and acceptance into the School of Business Management.

ECON 458, Economics and Religion, 3 Units

This course provides students an opportunity to examine the relationship between religion and economic life in terms of individuals' actions and the elements of the economic system itself. In particular, students examine the relationship between economic behavior and institutions and Islam, Confucianism, and Christianity.

Prerequisite: ECON 350, ECON 351 and acceptance into the School of Business Management.

ECON 497, Readings, 1-4 Units

This program of study concentrates on assigned readings, discussions, and writing arranged between and designed by a student of upper-division standing and a full-time faculty member. SBM Acceptance

Finance Courses**FIN 330, Financial Analysis, 3 Units**

This course prepares students with the necessary tools of financial statement analysis for business valuation and strategic considerations. The course develops the ideas of ratio analysis and time value of money in discounted cash flows in order to analyze the financial conditions of a business organization. The course also covers credit analysis and corporate finance issues such as merger and acquisition and debt financing. Case studies are used extensively.

Prerequisite: ACCT 121, BUSI 330, MATH 151 and acceptance into the School of Business Management.

FIN 432, Investment Analysis, 3 Units

This course introduces the student to the basic tools of investment analysis and integrates these with the actual operations of investments and portfolio construction. The emphasis is on providing analyses of asset selection with an experience of real market activities.

Prerequisites: BUSI 330, MATH 151, Pre- or Co-requisite: ECON 352, or Instructor's consent, and acceptance into the School of Business Management.

FIN 434, Derivatives, 3 Units

This course prepares students with a basic understanding of derivatives of financial assets and commodities (such as futures, options, swaps, etc.). Pricing of these derivatives and their function in hedging and speculation is discussed. Recent innovations of pricing models for instruments such as interest rate derivatives, exotic options, and assessment of market risk based on the market prices of derivatives are also covered. Prerequisites: FIN 432, MATH 151, MATH 130 or PSYC 299 or Instructor's consent, and acceptance into the School of Business Management.

FIN 436, Financial Risk Management, 3 Units

The course provides students with the theory and management tools of risk management and financial innovation, using different combinations of financial assets and derivatives to immunize the organization's market risk. Topics include dynamic hedging using derivatives such as futures and options, and possibly the development of new products (or combinations) to protect the business or portfolio from the exposure to financial risk.

Prerequisite: FIN 434 and MATH 151 or Instructor's consent, and acceptance into the School of Business Management.

FIN 439, Seminar in Finance, 3 Units

This course covers case studies in corporate finance, such as corporate strategy and structure, capital structure and payout policy, raising capital, corporate restructuring, and corporate governance. The course provides students with an understanding of the strategic issues of corporate financial management. In particular, advanced topics such as assessment and analysis of market volatility, evolution of financial structures, and strategies are also covered.

Prerequisites: FIN 330, FIN 432 or Instructor's consent, and acceptance into the School of Business Management.

International Business Courses**IBUS 373, Global Marketing Management, 3 Units**

This course is an overview of international marketing and considers the powerful economic, technological, industrial, political, and demographic forces that are converging to build the foundation of a global marketplace in a dynamic and ever-changing world. Projects involving international marketing are conducted. May be taken on campus or in the IBI study abroad program.

Prerequisite: MKTG 260, BUSI 370, and acceptance into the School of Business Management.

IBUS 374, Topics in International Management and Strategy, 3 Units

Students analyze operational management issues encountered in international and culturally diverse enterprises. The course focuses upon human resource management, production management, cross-cultural issues, and strategic planning and implication to the firm. A series of cases and a corporate analysis project are utilized. This course may be taken on campus or in the IBI study abroad program.

Prerequisite: BUSI 210, ECON 250, ECON 251, and acceptance into the School of Business Management.

IBUS 479, Import/Export Practicum, 3 Units

In this project-based class, students gain practical knowledge of the business of imports and exports. Students are expected to start a one-semester small business importing a product from abroad and selling it domestically. Key assignments may include a market analysis, sourcing analysis, business plan, importing a sample, and selling the sample. Students have freedom of scope and scale when deciding which product(s) should comprise the project.

Prerequisite: BUSI 370 or Instructor's consent

Marketing Courses**MKTG 260, Principles of Marketing, 3 Units**

The movement of goods from producers to consumers is analyzed in this course, which includes discussion of the channels of distribution, marketing functions, management considerations, and problems in marketing practice. Marketing trends in current economic systems are reviewed.

MKTG 350, Marketing Internship, 1-3 Units

This course integrates marketing principles and theory into a working environment relating to marketing. Includes research, setting objectives, general marketing decision making and reflection.

Prerequisites: MKTG 260, junior or senior standing, and acceptance into the School of Business Management. All internships must be pre-approved by the School of Business Management.

MKTG 361, Integrated Marketing Communications, 3 Units

The marketing communication function is introduced. Topics include advertising theory and measurement, communication theory, promotional strategies, the IMC mix, public relations and publicity, consumer education, creative strategy, and promotional ethics.

Prerequisites: MKTG 260, and acceptance into the School of Business Management.

MKTG 362H, Consumer Behavior - Honors, 3 Units

This course offers comprehensive examination of the nature of markets and the factors influencing market development and change. Students study individual consumer's behavior in relation to the buying-selling process. Emphasis is placed on understanding the consumer in order to facilitate the development of an effective marketing strategy. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

MKTG 362, Consumer Behavior, 3 Units

This course offers comprehensive examination of the nature of markets and the factors influencing market development and change. Students study individual consumer's behavior in relation to the buying-selling process. Emphasis is placed on understanding the consumer in order to facilitate the development of an effective marketing strategy.

MKTG 363, Marketing Research, 3 Units

This course is an overview and practical application of contemporary methods for gathering, analyzing, and preparing market research for use in management decision making. Research methodology includes specific topic areas as the research process, primary and secondary data, qualitative and quantitative research methods, statistical analysis, and utilization of technology.

Prerequisite: MKTG 260, MATH 130 and acceptance into the School of Business Management

MKTG 364, Sales and Sales Management, 3 Units

In this course, consideration is given to personal sales strategies and practices, including relationship management, negotiation, consultative selling, and key account management. The sales management function, including recruiting and selecting salespeople, motivation and training, compensation plans and quotas, supervising, sales forecasting and budgeting, salesforce evaluation, and the ethics in selling and sales management is covered.

Prerequisites: MKTG 260 or Instructor's consent and acceptance into the School of Business Management.

MKTG 368, Retail Management, 3 Units

Students learn the principles of retail marketing of products and services. The course emphasizes the unique issues and problems of store managers, merchandising executives, and service company managers. Location, sales promotion, organization, human resources management, procurement, inventory, product mix and profitability, traditional and online retail methods are considered.

Prerequisites: MKTG 260, and acceptance into the School of Business Management.

MKTG 369, Global Industrial Marketing, 3 Units

Students learn the marketing of business goods by manufacturers to other businesses, government agencies, and social institutions. The course consists of market analysis, sales forecasting, product strategy, effective use of sales force, and industrial promotional planning and implementation. Extensive quantitative techniques are utilized.

Prerequisite: MKTG 260, MKTG 362, MKTG 363 and acceptance into the School of Business Management.

MKTG 465, Strategic Marketing Management, 3 Units

This course offers a strategic approach to the management of the marketing function. As the capstone course for marketing majors, students utilize marketing case analysis to examine and evaluate the entire marketing decision-making process. Course content focuses on the strategic analysis of market opportunities and the development of the marketing mix through project coursework.

Prerequisites: MKTG 260, MKTG 361, MKTG 362, and acceptance into the School of Business Management

MKTG 466, Digital Marketing, 3 Units

Within an organization's strategic and business objectives, digital marketing leverages traditional marketing, utilizing essential digital marketing tools such as online branding, display advertising, social media marketing and Search Engine Optimization. Course content will emphasize the development of digital marketing strategies and programs for an organization.

Prerequisites: MKTG 260, and acceptance into the School of Business Management.

B.S. in Business: Accounting

67–69 units

Introduction

The accounting major surveys the principles, theories, and concepts of the accounting profession while providing an intense review of the economic, quantitative, and managerial aspects of business. Its practical component leads to work assignments in local certified public accountant (CPA) firms in students' junior and senior years. The combination of classroom theory and real-world experience also prepares candidates for the CPA examination administered by the various state boards of accountancy in the United States.

Career Opportunities

Opportunities available to graduates include professional careers in accounting services, auditing, management advising services, and accounting departments in private firms and government bodies.

Requirements

The accounting major comprises 67–69 units. Students must achieve an average GPA of 2.5 or higher in their major courses (this includes the Business Core).

Business Core Courses

ACCT 120	Principles of Accounting I	4
ACCT 121	Principles of Accounting II	3
BUSI 210	Principles of Management	3
BUSI 240	Introduction to Information Systems	3
BUSI 296	Business Law	3
BUSI 330	Principles of Finance	3
BUSI 370	International Business	3
BUSI 448	Organization and Administrative Behavior	3
BUSI 450	Strategic Management	3
ECON 250	Principles of Macroeconomics	3
ECON 251	Principles of Microeconomics	3
MKTG 260	Principles of Marketing	3
MATH 130	Introduction to Statistics	3

Select one of the following: 3-5

BUSI 311	Quantitative Analysis for Management	
MATH 151	Applied Calculus I	
MATH 161	Calculus I	

Accounting Courses

ACCT 225 & ACCT 226	Intermediate Accounting I and Intermediate Accounting II	6
ACCT 325	Cost Accounting	3
ACCT 331 & ACCT 332	Federal Taxes I and Federal Taxes II	6
ACCT 336	Advanced Accounting	3
ACCT 426 & ACCT 427	Auditing Principles I and Auditing Principles II	6

Total Units

67-69

B.A. in Business Management

55 units

Introduction

Preparation for a business career requires a deep appreciation for and a sound understanding of the marketplace. Thus the Bachelor of Arts in Business Management program is designed for those who seek a broad spectrum of business courses or wish to combine several fields. This program develops competence in conceptual, human, and technical skills. These skills, developed through a well-chosen sequence of electives, make those completing the program particularly well prepared for public- and private-sector organizations.

Career Opportunities

Coursework in general business management includes a fundamental system of values that serves as the basis for decision making. Students are prepared upon graduation for first-line management, retail and sales, commercial banking, savings and loan associations, data processing, staff specialist positions, and life care administration. Some graduates begin new ventures, operate small businesses, develop new products, or return to the family business.

Requirements

The Bachelor of Arts in Business Management comprises 55 units. Students must achieve an average GPA of 2.5 or higher in their major courses (this includes the Business Core).

Business Core Courses

ACCT 120	Principles of Accounting I	4
ACCT 121	Principles of Accounting II	3
BUSI 210	Principles of Management	3
BUSI 240	Introduction to Information Systems	3
BUSI 296	Business Law	3
BUSI 330	Principles of Finance	3
BUSI 370	International Business	3
BUSI 448	Organization and Administrative Behavior	3
BUSI 450	Strategic Management	3
ECON 250	Principles of Macroeconomics	3
ECON 251	Principles of Microeconomics	3
MATH 130	Introduction to Statistics	3
MKTG 260	Principles of Marketing	3

Business Management Courses

BUSI 410	Production Management	3
BUSI 445	Human Resource Management	3

Business Management Electives

Select three of the following:		9
BUSI 100	Personal Finance	
BUSI 110	Business and Entrepreneurship	
BUSI 350	Business Internship	
IBUS 374	Topics in International Management and Strategy	
MKTG 364	Sales and Sales Management	
MKTG 368	Retail Management	
IBUS 373	Global Marketing Management	

Total Units

55

B.A. in Economics

39 units

Introduction

Economists study how society creates and distributes value among its members. At APU, students may choose from among a broad range of economics courses offered. Alternatively, students may select an area of concentration. Business economics (p. 521) studies the supply and demand decisions of individuals and firms, the market structure and competitive conditions of particular industries, the effects of policy changes on business and social decisions, and the employment and wage conditions in society. The focus is on the economic environment of business rather than on business operations. International development economics (p. 520) examines the needs of the developing world and how economic and social conditions are changing in those countries, as well as the structure of domestic and international economic systems, and the role of small- and large-scale efforts to improve the living conditions of these people.

Career Opportunities

Economics teaches students to think critically and analytically and prepares them to address complex problems in a wide variety of settings. Graduates may work as business or policy analysts, or in such diverse fields as law, journalism, education, nongovernmental and missions organizations, and international affairs. Students interested in graduate study in economics will benefit from taking additional mathematics courses.

Economics Core

18 units

The core requirements of the economics major provide students with grounding in the primary areas of the discipline and an understanding of the basics of economic behavior. All students with an economics major must complete the following common economics core.

Requirements

The economics major comprises 39 units. Students must attain a minimum C- grade in all courses required for the major. Students must achieve an average GPA of 2.5 in the courses counted for the economics major (this includes the Economics Core).

Economics Core

ECON 250	Principles of Macroeconomics	3
ECON 251	Principles of Microeconomics	3
ECON 350	Intermediate Macroeconomics	3
ECON 351	Intermediate Microeconomics	3
ECON 458	Economics and Religion	3
MATH 130	Introduction to Statistics	3

Economics Electives

Select seven of the following:		21
ECON 352	Financial Markets and Institutions	
ECON 353	Health Economics	
ECON 355	Environmental Economics	
ECON 356	Labor Economics	
ECON 357	Economics of the Developing World	
ECON 359	Urban and Regional Economics	
ECON 371	Comparative Economics	
ECON 372	International Trade and Finance	
ECON 452	Econometrics	
ECON 453	Microfinance and Microenterprise	

Total Units

39

B.A. in Economics with International Development Concentration

The Bachelor of Arts in Economics with a concentration in international development comprises 51 units. Students must attain a minimum C- grade in all courses required for the major. Students must achieve an average GPA of 2.5 in the courses counted for the economics major (this includes the Economics Core).

Economics Core

ECON 250	Principles of Macroeconomics	3
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ECON 251	Principles of Microeconomics	3
ECON 350	Intermediate Macroeconomics	3
ECON 351	Intermediate Microeconomics	3
ECON 458	Economics and Religion	3
MATH 130	Introduction to Statistics	3
International Development		
ECON 355	Environmental Economics	3
ECON 356	Labor Economics	3
ECON 357	Economics of the Developing World	3
ECON 359	Urban and Regional Economics	3
ECON 371	Comparative Economics	3
ECON 372	International Trade and Finance	3
ECON 452	Econometrics	3
ECON 453	Microfinance and Microenterprise	3
Select three of the following:		9
BUSI 110	Business and Entrepreneurship	
BUSI 370	International Business ¹	
GLBL 301	Anthropology for Everyday Life ¹	
GLBL/COMM 310	Intercultural Communication	
HIST 210	World Geography	
POLI 340	International Relations	
THEO 480	Theology from the Margins	

Total Units

51

¹ Meets the Upper-division Writing Intensive requirement.

B.A. in Economics with Business Concentration

The Bachelor of Arts in Economics with a concentration in business comprises 52 units. Students must attain a minimum C- grade in all courses required for the major or minor. Students must achieve an average GPA of 2.5 in the courses counted for the economics major or minor (this includes the Economics Core).

Economics Core

ECON 250	Principles of Macroeconomics	3
ECON 251	Principles of Microeconomics	3
ECON 350	Intermediate Macroeconomics	3
ECON 351	Intermediate Microeconomics	3
ECON 458	Economics and Religion	3
MATH 130	Introduction to Statistics	3

Business Economics

ECON 352	Financial Markets and Institutions	3
ECON 353	Health Economics	3
ECON 355	Environmental Economics	3
ECON 356	Labor Economics	3
ECON 359	Urban and Regional Economics	3
ECON 452	Econometrics	3
ECON 453	Microfinance and Microenterprise	3

Business Courses

ACCT 120	Principles of Accounting I	4
BUSI 210	Principles of Management	3

BUSI 330	Principles of Finance	3
MKTG 260	Principles of Marketing	3
Total Units		52

B.S. in Business: Economics

64–66 units

Introduction

The business economics major provides students analytical skills built on a strong general business foundation. This major focuses on business management responsibilities and the improvement in business decision making that comes from a deeper understanding of the economic environment of business, including labor, environmental, and international issues. Students become grounded in economic theory and practical applications.

Career Opportunities

Business economics careers may be found throughout the field of business, including business and financial analysis and forecasting, banking, labor organizations, and international trade. Individuals in possession of strong analytical skills are in high demand.

Requirements

The Bachelor of Science in Business: Economics comprises 64–66 units. Students must achieve an average GPA of 2.5 or higher in their major courses (this includes the Business Core).

Business Core Courses

ACCT 120	Principles of Accounting I	4
ACCT 121	Principles of Accounting II	3
BUSI 210	Principles of Management	3
BUSI 240	Introduction to Information Systems	3
BUSI 296	Business Law	3
BUSI 330	Principles of Finance	3
BUSI 370	International Business	3
BUSI 448	Organization and Administrative Behavior	3
BUSI 450	Strategic Management	3
ECON 250	Principles of Macroeconomics	3
ECON 251	Principles of Microeconomics	3
MATH 130	Introduction to Statistics	3
MKTG 260	Principles of Marketing	3

Select one of the following: 3-5

BUSI 311	Quantitative Analysis for Management	
MATH 151	Applied Calculus I	
MATH 161	Calculus I	

Economics Courses

ECON 350	Intermediate Macroeconomics	3
ECON 351	Intermediate Microeconomics	3
ECON 452	Econometrics	3

Select four of the following: 12

ECON 352	Financial Markets and Institutions	
ECON 353	Health Economics	
ECON 355	Environmental Economics	
ECON 356	Labor Economics	
ECON 359	Urban and Regional Economics	
ECON 372	International Trade and Finance	
ECON 453	Microfinance and Microenterprise	

B.S. in Business: Finance

64–66 units

Introduction

The finance major is designed for students interested in the stewardship of the financial resources of individuals, corporations, or financial institutions. As future managers, students learn the principles and applications of financial analysis, management, and strategy. The program gives students experience in portfolio construction; applications of derivatives in financial management, asset management, and international financial management; and case studies in corporate finance. The program equips students with the theoretical understanding and practical skills necessary to evaluate and direct decisions regarding the allocation of financial resources among a variety of competing opportunities, with the goal of maximizing the value of the resources managed. *To complete the finance major in four years, students must complete BUSI 330 and MATH 151 by the end of their sophomore year.*

Career Opportunities

The program prepares students for employment in a variety of jobs, such as corporate financial management, investment analysis and planning, financial institution management, and risk management. According to the *Occupational Outlook Handbook*, such occupations are expected to experience strong rates of growth. Moreover, these occupations generally offer attractive starting salaries and working conditions.

Requirements

The finance major comprises 64–66 units. Students must achieve an average GPA of 2.5 or higher in their major courses (this includes the Business Core).

Business Core Courses

ACCT 120	Principles of Accounting I	4
ACCT 121	Principles of Accounting II	3
BUSI 210	Principles of Management	3
BUSI 240	Introduction to Information Systems	3
BUSI 296	Business Law	3
BUSI 330	Principles of Finance	3
BUSI 370	International Business	3
BUSI 448	Organization and Administrative Behavior	3
BUSI 450	Strategic Management	3
ECON 250	Principles of Macroeconomics	3
ECON 251	Principles of Microeconomics	3
MATH 130	Introduction to Statistics	3
MKTG 260	Principles of Marketing	3

Select one of the following: 3-5

BUSI 311	Quantitative Analysis for Management	
MATH 151	Applied Calculus I	
MATH 161	Calculus I	

Finance Courses

ECON 352	Financial Markets and Institutions	3
ECON 372	International Trade and Finance	3
FIN 330	Financial Analysis	3
FIN 432	Investment Analysis	3
FIN 434	Derivatives	3
FIN 436	Financial Risk Management	3
FIN 439	Seminar in Finance	3

Recommended

BUSI 350	Business Internship (Finance)	1-3
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B.S. in Business: International Business

66–68 units

Introduction

The international business major provides students a strong general business foundation followed by courses preparing students for careers in global business. The degree incorporates a liberal arts approach to the study of culture, history, economics, and politics as the program prepares students to work in a dynamic and interdependent global business environment. Students also acquire practical skills and experience through study-away opportunities, internships, foreign language study, and the import/export practicum project.

Career Opportunities

International business careers may be found with multinational corporations, foreign companies, banks, international investments, export/import trade, international law, international nonprofit organizations, world missions, and public/foreign service. Individuals who have earned the international business degree, have significant international experience, and are proficient in a foreign language are in high demand in today's job market.

Requirements

Students must achieve an average GPA of 2.5 or higher in their major courses (this includes the Business Core).

Business Core Courses

ACCT 120	Principles of Accounting I	4
ACCT 121	Principles of Accounting II	3
BUSI 210	Principles of Management	3
BUSI 240	Introduction to Information Systems	3
BUSI 296	Business Law	3
BUSI 330	Principles of Finance	3
BUSI 370	International Business	3
BUSI 448	Organization and Administrative Behavior	3
BUSI 450	Strategic Management	3
ECON 250	Principles of Macroeconomics	3
ECON 251	Principles of Microeconomics	3
MATH 130	Introduction to Statistics	3
MKTG 260	Principles of Marketing	3

Select one of the following: 3-5

BUSI 311	Quantitative Analysis for Management	
MATH 151	Applied Calculus I	
MATH 161	Calculus I	

International Business Courses

Select four of the following: 12

ECON 371	Comparative Economics	
ECON 372	International Trade and Finance	
IBUS 373	Global Marketing Management	
IBUS 479	Import/Export Practicum	
IBUS 374	Topics in International Management and Strategy	

Additional competencies:

BUSI 350	Business Internship (International)	3
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The equivalent of 8 additional units of foreign language ¹ 8

Academic study abroad participation

Total Units 66-68

¹ This is in addition to the general education foreign language proficiency requirement.

B.S. in Business: Marketing

64–66 units

Introduction

The marketing major provides students with a strong business foundation, in addition to the marketing courses that establish solid marketing skills in the functional areas of marketing. Digital and social media marketing offer students skills for current trends in marketing. The program emphasizes academic preparation, as well as skill-building practice with the integration of class projects and marketing case studies. Internship opportunities are available for qualified students to give them work experience, and to develop problem-solving skills and ethical decision-making abilities while building a résumé.

Career Opportunities

Career paths open to marketing majors include marketing coordinator/specialist, marketing project manager, account coordinator/executive manager, product/brand manager, digital marketing specialist/manager, social media marketing manager, creative assistant, web content writer/content manager, sales representative/manager, marketing researcher/analyst, marketing manager, advertising and promotion manager, media planner/buyer, retail marketer, marketing analytics specialist, and marketing communications coordinator. Income potential and personal fulfillment are high. Marketing professionals who excel can become top executives.

Requirements

The marketing major comprises 64–66 units. Students must achieve an average GPA of 2.5 or higher in their major courses (this includes the Business Core).

Business Core Courses

ACCT 120	Principles of Accounting I	4
ACCT 121	Principles of Accounting II	3
BUSI 210	Principles of Management	3
BUSI 240	Introduction to Information Systems	3
BUSI 296	Business Law	3
BUSI 330	Principles of Finance	3
BUSI 370	International Business	3
BUSI 448	Organization and Administrative Behavior	3
BUSI 450	Strategic Management	3
ECON 250	Principles of Macroeconomics	3
ECON 251	Principles of Microeconomics	3
MATH 130	Introduction to Statistics	3
MKTG 260	Principles of Marketing	3

Select one of the following: 3-5

BUSI 311	Quantitative Analysis for Management	
MATH 151	Applied Calculus I	
MATH 161	Calculus I	

Marketing Courses

MKTG 361	Integrated Marketing Communications	3
MKTG 362	Consumer Behavior	3
MKTG 363	Marketing Research	3
MKTG 465	Strategic Marketing Management	3
MKTG 466	Digital Marketing	3

Select one of the following: 3

MKTG 350	Marketing Internship	
BUSI 350	Business Internship	

Select one of the following: 3

MKTG 368	Retail Management	
IBUS 373	Global Marketing Management	
MKTG 364	Sales and Sales Management	

Total Units

64-66

Fifth-Year Programs

The School of Business and Management offers several fifth-year programs:

Millennial Master of Business Administration (<http://catalog.apu.edu/graduateprofessional/business-management/business-administration-mba/#millennialmbambaprogramcurriculum>)

Young Executive Master of Business Administration (p. 526)

Young Executive Master of Arts in Management (p. 526)

Master of Professional Accountancy (<http://catalog.apu.edu/graduateprofessional/business-management/lp-timothy-leung-school-accounting/professional-accountancy-mpa>)

Young Executive MBA Program (Five-Year Plan)

Managing business in the 21st century increasingly requires graduates with a master's degree. The School of Business and Management has responded to this challenge by providing a fifth year after the B.A. or B.S. degree for business students to obtain an experience-based, internship-driven graduate degree. In Azusa Pacific's MBA program, students benefit from more than an integrated curriculum—they are actively involved in the local business community, learning by doing as they tackle real-world business situations.

Students work with and learn from business and industry leaders. They analyze, strategize, and develop business and marketing plans, and they use today's most advanced technology for research and communication, and for preparing and delivering presentations. They become skilled in organization, motivation, teamwork, networking, leadership, and ethical decision making. In short, students experience being a manager while in this program, building a portfolio of skills that will equip them for the business world of the future.

For more information about this unique five-year plan, students should see their advisor or call the graduate business recruiter at (626) 815-3835. Students may also consult the current Graduate and Professional Catalog (<http://catalog.apu.edu/graduateprofessional/business-management/business-administration-mba>) for course requirements.

Young Executive Master of Arts in Management (Five-Year Plan)

The Young Executive Master of Arts in Management (MAM) program (<http://catalog.apu.edu/graduateprofessional/business-management/ma-management-mam>) at Azusa Pacific University prepares management professionals for roles as organization leaders and agents of change by emphasizing the development of leadership and management skills. With a Master of Arts in Management from APU, students learn to effectively motivate employees to exceed market expectations. This program equips students to positively steer organizational change and create a culture of teamwork.

About the Program

- One-year average completion time
- Cohort learning model
- Two-week trip to study business practices at private, public, and government organizations in New York and Washington, DC
- APU undergraduates can begin coursework during final semester

Business Management Minor

ACCT 120	Principles of Accounting I	4
BUSI 110	Business and Entrepreneurship	3
BUSI 210	Principles of Management	3
BUSI 448	Organization and Administrative Behavior	3
ECON 251	Principles of Microeconomics	3
MKTG 260	Principles of Marketing	3

Select Two		6
BUSI 335	Real Estate Management	
BUSI 350	Business Internship	
BUSI 410	Production Management	
BUSI 445	Human Resource Management	
MKTG 364	Sales and Sales Management	
MKTG 368	Retail Management	
Total Units		25

Economics Minor

ECON 250	Principles of Macroeconomics	3
ECON 251	Principles of Microeconomics	3
ECON 350	Intermediate Macroeconomics	3
ECON 351	Intermediate Microeconomics	3
Select three upper-division economics courses:		9
ECON 352	Financial Markets and Institutions	
ECON 353	Health Economics	
ECON 355	Environmental Economics	
ECON 356	Labor Economics	
ECON 357	Economics of the Developing World	
ECON 359	Urban and Regional Economics	
ECON 371	Comparative Economics	
ECON 372	International Trade and Finance	
ECON 452	Econometrics	
ECON 453	Microfinance and Microenterprise	
ECON 458	Economics and Religion	
Total Units		21

The economics minor allows no more than three courses in the student's major to count toward this minor.

Finance Minor

BUSI 330	Principles of Finance	3
ECON 352	Financial Markets and Institutions	3
ECON 372	International Trade and Finance	3
FIN 330	Financial Analysis	3
FIN 432	Investment Analysis	3
FIN 434	Derivatives	3
FIN 436	Financial Risk Management	3
FIN 439	Seminar in Finance	3
BUSI 350	Business Internship (Recommended)	1-3
Total Units		24

Marketing Minor

MKTG 260	Principles of Marketing	3
MKTG 361	Integrated Marketing Communications	3
MKTG 362	Consumer Behavior	3
MKTG 363	Marketing Research	3
MKTG 466	Digital Marketing	3
Select two of the following:		6

IBUS 373	Global Marketing Management
MKTG 350	Marketing Internship
MKTG 364	Sales and Sales Management
MKTG 368	Retail Management
MKTG 465	Strategic Marketing Management

Total Units

21

School of Nursing

School of Nursing Mission Statement

To serve God through excellence in professional nursing education, scholarship, and practice.

APU's School of Nursing (<http://www.apu.edu/nursing>) offers a traditional Bachelor of Science in Nursing (p. 537) program, and preprofessional undergraduate programs (p. 540) including the Two-Plus-Two program, the LVN to BSN program and the accelerated RN to BSN program. Each provides students with an unparalleled baccalaureate nursing education (BSN) that equips them to make a difference in their patients and the world.

Majors in:

- Nursing (BSN) (p. 536)
 - Traditional Bachelor of Science in Nursing (BSN) Program Option (p. 537)

Note: View professional undergraduate programs (p. 540) in the Graduate Catalog (Two-Plus-Two, LVN to BSN, RN to BSN).

Minors in:

- International Health Nursing - Traditional BSN Program (p. 540)
- Nutrition for the Traditional BSN Program (p. 540)

Graduate Programs (<http://catalog.apu.edu/graduateprofessional/nursing>)

Faculty

Dean

Aja Tulleners Lesh (<http://www.apu.edu/nursing/faculty/alesh>), PhD, RN

Associate Dean of Academic Affairs

Renee Pozza (<http://www.apu.edu/nursing/faculty/rpozza>), PhD, RN, CNS, FNP

Associate Dean of International and Community Programs

Cheryl Westlake Canary (<http://www.apu.edu/nursing/faculty/ccanary>), PhD, RN, CNS

Associate Dean for Administration

Constance Milton (<http://www.apu.edu/nursing/faculty/cmilton>), PhD, RN

Associate Dean of Research and Faculty Development

Sheryl Tyson (<http://www.apu.edu/nursing/faculty/styson>), PhD, RN, PMHCNS

Chair, Traditional Bachelor of Science in Nursing (BSN) Program

Grace Moorefield (<http://www.apu.edu/nursing/faculty/gmoorefield>), PhD, APRN-BC

Associate Chair, Undergraduate Programs

Laurie Lang (<http://www.apu.edu/nursing/faculty/llang>), MSN/ED, RN

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Sheryl Tyson (<http://www.apu.edu/nursing/faculty/styson>), PhD, RN, PMHCNS

Assistant Professors

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Melinda Dicken (<http://www.apu.edu/nursing/faculty/mdicken>), MSN, RN, CNS

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Rose Liegler (<http://www.apu.edu/nursing/faculty/rliegler>), PhD, RN

Karla Richmond (<http://www.apu.edu/nursing/faculty/krichmond>), PhD, RN, CNS

Courses

RNRS 221, Health Assessment, 3 Units

This course provides the nursing student with skills in physical and psychosocial assessment of adult clients. History-taking and physical examination techniques presented in the course help the student develop strong assessment skills upon which further knowledge and practice can be built.

RNRS 272, Professional Concepts in Nursing, 4 Units

This course is designed to provide an introduction to theories, concepts and roles that help define the profession of nursing. Utilization of the nursing process to provide safe care is analyzed. Concepts of informatics, group dynamics, conflict/management, and techniques to analyze and solve problems are examined. Evidence based nursing practice is introduced through instruction in Library/data base searches.

RNRS 298, Communication and Teamwork in Patient and Family Centered Care, 3 Units

This elective course is designed to simulate and enhance clinical experiences for the inexperienced graduate licensed RN entering the RN to BSN Accelerated Degree Program. Thirty-six hours of clinical experience will be completed in a healthcare setting with a preceptor. Concepts related to communication and teamwork are emphasized.

Prerequisites include: Admission requirements for admission into the RN-BSN program apply.

RNRS 299, Transition to Professional Practice, 3 Units

This is a bridge course designed to be taken by inexperienced licensed RN's who are admitted to the RN to BSN program. Completion of the course provides the new RN experience with effective decision making skills related to clinical judgment and performance in the clinical setting as well as ways to incorporate evidence based interventions in the practice setting. This course includes a clinical/simulation component with participation in an online post conference discussion board.

Prerequisite: RNRS 298

RNRS 307, Theoretical Frameworks in Nursing, 3 Units

The focus of this course is exploration and integration of theoretical models in stress, development and health care adaptation as applied to nursing practice. Through writing and experiential activities the students will express a knowledge of family assessment and analysis of the family unit utilizing a variety of theoretical models.

RNRS 327, Nursing Research and Statistics, 4 Units

This course introduces the steps in the research process. Emphasis is placed on the principles and methods of the research process, including how it creates evidence-based nursing practice. Current issues impacting nursing research are analyzed. Ethical considerations and rights of human subjects are explored. Basic statistical concepts and methods of collecting, summarizing, presenting, and interpreting data for professional nurses are addressed. Student groups evaluate selected nursing studies and complete a group evidence-based project.

RNRS 369, Pathophysiology, 4 Units

This course presents an introduction to human pathophysiology with common pathophysiological disorders. Mechanisms causing alterations in cellular activity, maintenance of cellular tissue oxygenation, fluid and electrolyte balance, and neuroendocrine control of the body are included. Genetics and genomic science will be emphasized.

RNRS 412, Spiritual Formation and the Profession of Nursing, 3 Units

This course guides students as they examine and articulated the Christian worldview, which can be applied personally and to the broader issues of society. This knowledge allows the students to develop and implement an integrated approach to nursing and the common good, and formulate responses to the worldview aspect of current professional and social issues.

RNRS 448, Leadership in Health Care Settings, 6 Units

This course presents concepts of organizational and systems leadership and management. Today's health care systems related to patient safety are addressed. The content examines inter-professional teamwork and collaboration, shared decision making, and major nursing roles. The quality improvement process is investigated as to its ability to continuously improve the quality & safety of the health care system. The relationship between the health care system's effectiveness and individual performance in securing patient safety and quality outcomes are identified. Integration of EBP with clinical practice and the role of Informatics to communicate, manage knowledge, mitigate error, and support decision making are developed. Health care policy, finance, and regulatory agency/environments are examined. Ninety hours of practicum and experiential portfolio development are required to establish competency in this course.

RNRS 449, Theory and Practice in Community Health Settings, 6 Units

This course has two areas of focus within the community setting: the study of principles and practices involved in community health nursing and the development of skills for teaching a group of clients. The emphasis is on the role of the nurse in assessing, planning, implementing, and evaluating care of clients in a variety of community-based settings. Collaborating with community-based organizations and services that provide health restoration, maintenance, illness prevention, and client education services to individuals, families, and aggregates are essential components of this course. A review of legal mandates and regulations, as well as discussion of ethical dilemmas and issues related to community-based care is included. A multiple theoretical focus that includes concepts from systems, stress, adaptation, development, and role theory is emphasized.

RNRS 495, Special Topics in Nursing, 1-4 Units

In this course, a topic of current interest to students is examined in depth. Students analyze and evaluate topics/issues to reach and express a position, enhance personal development and/or to develop a particular project. This course may be repeated for credit as the topic varies.

RNRS 497, Ethics and Issues in Health Care, 4 Units

This course focuses on the integration of Christian faith, ethical issues, and professional concerns, which confront nurses in their work life. It also includes consideration of issues and trends in health care and nursing. Integration of such concerns as providers of health care, education of the health care professional, and consumerism with ethical concerns are investigated. This course also contains a comprehensive paper written on a bioethical issue, which meets the senior writing requirement. Each week there is a discussion period around ethical concerns, which correlates to the material presented in class.

Courses

UNRS 105, Foundations in Professional Nursing/Aging, 6 Units

Lecture 3 hours; Clinical practicum 3 hours: This course focuses on the nursing process and introductory concepts crucial to professional nursing care, including interviewing, wellness, health promotion, and illness prevention. The clinical practicum includes application of concepts and acquisition of nursing knowledge and skills needed to provide healthcare to the healthy aging and hospitalized adult and aging client utilizing the nursing process to plan care based on human needs, problems of immobility, and pain.

Prerequisite: Acceptance into the Nursing Program. co-requisite: UNRS 105P (Practicum)

UNRS 105P, Foundations in Professional Nursing - Practicum, 0 Units

Prerequisite: Acceptance into the nursing program

UNRS 113, Pharmacology, 2 Units

Theory, 2 hours: This course is designed for students who have completed organic chemistry, inorganic chemistry, and biochemistry. The content focuses on principles of pharmacology and specifics of the major drug classifications.

Prerequisite: Acceptance into the nursing program

UNRS 120, Fundamentals of Human Nutrition, 3 Units

Principles of human nutrition are the focus of this course, including nutrient functions, metabolism, and changing needs across the lifespan. Nutrient deficiency and toxicity signs and symptoms are covered. Implications of a poor diet on the development of chronic disease are explored. Various nutrient analysis methods are used.

UNRS 212, Nursing Care of Adults/Aging, 6 Units

Lecture, 3 hours/week; Practicum, 135 hours/semester: This course involves application of biological, psychosocial, and spiritual concepts to adult and aging clients experiencing the stress of an acute or chronic alteration in physical health within the medical surgical setting. The nursing process is utilized to provide care to one or two clients within the health care delivery system of an acute hospital, skilled nursing facility, or transitional care unit, and extending to the community.

Prerequisite: UNRS105, Acceptance into the Nursing Program. co-requisite: UNRS 212P (Practicum)

UNRS 212P, Nursing Care Of Adults/Aging Practicum, 0 Units

Lecture, 3 hours/week; Practicum, 135 hours/semester: This course involves application of biological, psychosocial, and spiritual concepts to adult and aging clients experiencing the stress of an acute or chronic alteration in physical health within the medical surgical setting. The nursing process is utilized to provide care to one or two clients within the health care delivery system of an acute hospital, skilled nursing facility, or transitional care unit, and extending to the community. co-requisite: UNRS 212

UNRS 220, Health Assessment, 3 Units

Lecture, 2 hours; Laboratory, 3 hours: This course provides the nursing student with skills in physical, spiritual, and psychosocial assessment of adult clients. History-taking and physical-examination techniques presented in the course help the student develop strong assessment skills upon which further knowledge and practice can be built. Basic concepts related to assessment of geriatric, pediatric, and childbearing patients are included. RNs take this course in the summer.

Prerequisite: Acceptance into the nursing program

UNRS 220L, Health Assessment - Lab, 0 Units**UNRS 240, Medical Spanish, 2 Units**

This medical Spanish class is designed especially for nursing. Practical Spanish communication in real-life medical situations for beginners is emphasized. Pronunciation, intonation, and structure of Spanish within a framework designed to develop basic listening, speaking, reading and writing skills will be taught. Special cultural presentations supplement language study.

UNRS 260, Nutrition, 2 Units

Theory, 2 hours/Week: Foundations of nutrition in the prevention of chronic disease are explored. Pathophysiology of various disease states and appropriate medical nutrition therapy are understood. Nursing's role in nutrition assessment is appreciated with respect to patient weight change, intake adequacy, gastrointestinal symptoms affecting nutrient absorption, and activities of daily living. Students perform dietary recalls, nutrient analyses, and anthropometric assessments. Evidence-based nutrition care for gastrointestinal diseases, cardiovascular diseases, diabetes, metabolic syndrome, energy balance and weight control, bone disease, and renal disease are addressed. Coverage of alternate feeding methods and issues surrounding drug-nutrient interactions are included. To expand their knowledge in these areas, students complete case studies. Opportunities to present prevention of disease through nutrition education in the community are offered.

Prerequisites: CHEM 111, CHEM 112, CHEM 114 or instructor's approval if a non-nursing major

UNRS 270, Professional Concepts in Nursing, 3 Units

Theory, 3 hours/Week: This "bridge" course is designed for transfer students who are not required to take UNRS 105 (LVNs and RNs and students with nursing transfer credits who are entering the baccalaureate nursing program). It provides an introduction to the theories and concepts of professional nursing. The nursing process is presented and utilized as the basis for planning care as applied to patients. The content also includes discussion of current issues and trends in nursing and compilation of a professional portfolio.

Prerequisite: Acceptance into the nursing program

UNRS 280, Life Cycle Nutrition, 3 Units

Lecture, 3 hours/week: This course examines nutrient needs of individuals throughout various life stages: preconception, pregnancy, lactation, infancy, preschool years, middle childhood, pre-adolescence, adolescence, adulthood and late adulthood. Students understand the changing nutrient requirements through the lifecycle and apply this knowledge through special topic presentations and in the development of teaching tools that can be used for public education audiences. This is a service-learning course.

Prerequisites: BIOL 101, CHEM 111, UNRS 120, PSYC 290

UNRS 281, Introduction to Global Healthcare, 1 Unit

A seminar or online format is utilized to introduce students to major aspects of the global healthcare experience such as the development of an understanding of the expectations and responsibilities related to international travel, an appreciation of other cultures, and the integration into another culture, the in-country experience, and the re-entry into the home country upon return.

UNRS 282, Transcultural Health Care: Country Specific, 3 Units

Lecture, 15 hours/semester; Practicum, 90 hours/semester: Through seminar, journal writing and a variety of clinical experiences, students are introduced to the theoretical basis of transcultural nursing practices and provided with an opportunity to formulate personal perspectives and individual cultural values that promote high quality professional nursing worldwide.

Prerequisites: UNRS 105, UNRS 113, UNRS 220

UNRS 282P, Transcultural Health Care: Country Specific- Practicum, 0 Units

Lecture, 2 hours/week; Practicum, 45 hours/semester: Through seminar, journal writing and a variety of clinical experiences, students are introduced to the theoretical basis of transcultural nursing practices and provided with an opportunity to formulate personal perspectives and individual cultural values that promote high quality professional nursing worldwide.

UNRS 299, Statistics and Data Management for Nursing and Health Care, 3 Units

This course covers basic statistical concepts and methods of collecting, summarizing, presenting, and interpreting data for professional nurses. Among the topics covered are graphing, measures of central tendency and variability, normal curve, hypothesis testing, correlation and regression, and topics in probability.

UNRS 300, Complementary and Alternative Therapies: Herbs, Supplements, and Nutrition, 3 Units

This course provides an introduction to therapies currently used as complements to Western medicine. Emphasis is on naturopathic medicine and biologically based therapies such as foods, special diets, herbal remedies, and dietary supplements. The course reviews potential risks and interactions between conventional and complementary and alternative therapies. The course examines agencies devoted to informing and protecting consumers and health care practitioners. Pre-requisites: BIOL 101 or BIOL 151, and CHEM 111. Instructor permission required if non-nursing major.

UNRS 306, Theoretical Frameworks for Nursing, 3 Units

Theory, 3 hours: The focus of this course is exploration and integration of theoretical models in stress, development, and health care adaptation as applied to nursing practice. Through writing and experiential activities, the students will express a knowledge of family assessment and analysis of the family unit utilizing a variety of theoretical models. It is recommended that the course be scheduled concurrently with UNRS 310/UNRS 313. *Meets the General Education Requirement: UDWRITING.*

Prerequisite: Acceptance into the nursing program

UNRS 310, Mental Health Nursing, 4 Units

Lecture, 2 hours; Practicum, 12 hours for a 7-week rotation: This theoretical and clinical course focuses on the dynamics of psychosocial stress within the interpersonal and intrapersonal systems of patients with acute and chronic psychiatric disorders. Short-term evaluation and treatment experiences are offered utilizing milieu, individual, group, and family therapy. Prerequisite: Acceptance into the Nursing Program. Co-requisites: UNRS 310P and UNRS 382

UNRS 310P, Mental Health Nursing Practicum, 0 Units

Co-Requisite: UNRS 310

UNRS 312, Nursing Management of Adults, 3 Units

Lecture, 1 hour/week; Clinical Practicum, 90 hours/semester: This course continues the application of biological, psychosocial, and spiritual concepts to adult and aging clients experiencing the stress of an acute or chronic alteration in physical health within the medical surgical setting. Emphasis is on the application of concepts of pathophysiology and pharmacology to the nursing management of acute and chronically ill patients in the medical-surgical setting. Prerequisite: Acceptance into the Nursing Program. Co-requisites: UNRS 312P and UNRS 313

UNRS 312P, Nursing Management of Adults Practicum, 0 Units

Lecture, 1 hour/week; Clinical Practicum, 90 hours/semester: This course continues the application of biological, psychosocial, and spiritual concepts to adult and aging clients experiencing the stress of an acute or chronic alteration in physical health within the medical-surgical setting. Emphasis is on the application of concepts of pathophysiology and pharmacology to the nursing management of acute and chronically ill patients in the medical-surgical setting.

UNRS 313, Restorative Nursing, 4 Units

Lecture, 2 hours/week; Clinical Practicum, 90 hours/semester: This course focuses on the care of an adult or geriatric client with a chronic health problem. The mental health and spiritual concepts are emphasized. Students are assigned to a rehabilitation or restorative setting. Prerequisite: Acceptance into the Nursing Program. Co-requisites: UNRS 313P and UNRS 312

UNRS 313P, Restorative Nursing Practicum, 0 Units

Lecture, 2 hours/week; Clinical Practicum, 90 hours/semester: This course focuses on the care of an adult or geriatric client with a chronic health problem. The mental health and spiritual concepts are emphasized. Students are assigned to a rehabilitation or restorative setting. Co-Requisite; UNRS 313

UNRS 320, Cultural Aspects of Food and Nutrition, 3 Units

This course examines the foodways of people around the world. Health benefits and practices of various cultures will be explored along with how industrialization of food influences nutrition content and pricing of foods. Effects of famine on life expectancy and how one's environment or living situation limits access to food are explored. A food lab is included in the course to allow students an opportunity to prepare, taste, and realize a country's particular etiquette practices when dining. Course requires field trips. This is a service-learning course.

Prerequisites: UNRS 120, SOC 358, GLBL 301, GLBL 310 or COMM 310

UNRS 367, Pathophysiology, 3 Units

Theory, 3 hours: This course presents an introduction to human pathophysiology. Mechanisms causing alterations in cellular activity, maintenance of cellular tissue oxygenation, fluid and electrolyte balance, and neuroendocrine control of the body are included. Common pathophysiological disorders are emphasized.

Prerequisite: Acceptance into the nursing program

UNRS 380, Transcultural Health Care Outreach, 2 Units

This course provides an opportunity for nursing and nonnursing students to explore and understand theoretically based transcultural health care practices. The content serves to stimulate discussion and identify personal perspectives and individual cultural values as well as methods and frameworks appropriate to the development of knowledge related to the health care of individuals, families, and communities.

Prerequisite: Acceptance into the nursing program

UNRS 381, Transcultural Health Care Outreach - Practicum, 1 Unit

This course provides an opportunity for nursing and nonnursing students to participate in service and learning in another culture as part of a health care team. It is intended to promote the delivery of health care and health education to underserved populations.

Prerequisite: Acceptance into the nursing program

UNRS 382, Community Health Nursing, 3 Units

Lecture, 1 hour/week; Clinical Practicum, 90 hours/semester: This course focuses on the study of principles and practices involved in community health nursing. The role of the nurse in assessing, planning, implementing, and evaluating is emphasized. Collaboration with community-based organizations and services focused on health promotion, disease prevention, and maintenance during chronic illness, as well as client education, are essential components of this course. **Prerequisite:** Acceptance into the Nursing Program. **Co-requisites:** UNRS 382P and UNRS 310

UNRS 382P, Community Health Nursing Practicum, 0 Units

Lecture, 1 hour/week; Clinical Practicum, 90 hours/semester: This course focuses on the study of principles and practices involved in community health nursing. The role of the nurse in assessing, planning, implementing, and evaluating is emphasized. Collaboration with community-based organizations and services focused on health promotion, disease prevention, and maintenance during chronic illness, as well as client education, are essential components of this course. **Co-requisite:** UNRS 382

UNRS 383, International Health Nursing, 3-5 Units

Lecture 1 Unit - Clinical Practicum 2-4 units: This course focuses on clinical observation and participation in international health care settings. The purpose is to broaden the student's worldview through a cross-cultural educational experience and to provide a global perspective of health care issues. In addition, it will provide opportunities to develop intercultural competence and foster a commitment to global service, scholarship, and boundary crossing community.

Prerequisite: Acceptance into the Nursing Program. **co-requisite:** UNRS 383P (Practicum)

UNRS 383P, International Health Nursing Practicum, 0 Units

Lecture 1 Unit - Clinical Practicum 2-4 units: This course focuses on clinical observation and participation in international health care settings. The purpose is to broaden the student's worldview through a cross-cultural educational experience and to provide a global perspective of healthcare issues. In addition, it will provide opportunities to develop intercultural competence and foster a commitment to global service, scholarship, and boundary-crossing community.

Prerequisite: Acceptance into the nursing program

UNRS 384P, Urban Health Nursing Practicum, 0 Units

Lecture 1 Unit - Clinical Practicum 2-4 units: This course focuses on clinical observation and participation in urban health care settings. The purpose is to broaden the student's worldview through a cross-cultural educational experience and to provide a global perspective of healthcare issues. In addition, it will provide opportunities to develop intercultural competence and will foster a commitment to service, scholarship, and boundary-crossing community in vulnerable urban populations.

Prerequisite: Acceptance into the nursing program

UNRS 384, Urban Health Nursing, 3-5 Units

Lecture 1 Unit - Clinical Practicum 2-4 units: This course focuses on clinical observation and participation in urban health care settings. The purpose is to broaden the student's worldview through a cross-cultural educational experience and to provide a global perspective of health care issues. In addition, it will provide opportunities to develop intercultural competence and will foster a commitment to service, scholarship, and boundary crossing community in vulnerable urban populations.

Prerequisite: Acceptance into the Nursing Program. **co-requisite:** UNRS 384P (Practicum)

UNRS 400, Advanced Practice: Professional Studies and Communication Skills, 3 Units

This course is designed as a preparatory course for students undertaking, or planning to seek, graduate education in the pursuit of an advanced practice role. The course presents an overview of issues and trends in United States health care delivery systems and models as they relate to the evolution of advanced practice nursing and explores the potential for employment. Further, the course provides an exploration of the expectations of students in nursing graduate study with special emphases on oral and written professional communication skills. *Meets the General Education Requirement: UDWRITING.*

Prerequisite: Acceptance into the nursing program

UNRS 402P, Nursing Care in Maternal, Newborn, and Women's Health Practicum, 0 Units

Co-Requisite: UNRS 210

UNRS 402, Nursing Care in Maternal, Newborn, and Women's Health, 4 Units

Lecture, 2 hours; Practicum, 6 hours: This course focuses on the theoretical and clinical concepts of the childbearing patient, her infant, and her family. The students study both normal and complicated obstetrics. Birth preparation, prenatal care, intrapartal, normal neonatal, and postpartum care with concurrent clinical experiences are introduced.

Prerequisite: Acceptance into the Nursing Program. co-requisite: UNRS 402P (Practicum)

UNRS 403H, Leadership and Management in Professional Practice - Honors, 2 Units

Theory, 2 hours; Practicum, 3 hours: This course emphasizes leadership and management theory in a number of applications and health care settings. It assists the upcoming graduate in adjusting to various organizations encountered by professional nurses serving in a variety of roles. Core concepts relevant to the health care settings are presented with an emphasis on critical thinking, character development and leadership competencies, quality outcomes, and safety goal achievement for optimal patient care. Prerequisites: Acceptance to the nursing program. Must also be a student admitted to the Honors Program and be considered a member in "active" status. Co-requisite: UNRS 404

UNRS 403, Leadership and Management in Professional Practice, 2 Units

Theory, 2 hours; Practicum, 3 hours: This course emphasizes leadership and management theory in a number of applications and health care settings. It assists the upcoming graduate in adjusting to various organizations encountered by professional nurses serving in a variety of roles. Core concepts relevant to the health care settings are presented with an emphasis on critical thinking, character development and leadership competencies, quality outcomes, and safety goal achievement for optimal patient care. Prerequisite: Acceptance into the Nursing Program. Co-requisites: UNRS 404

UNRS 403P, Ldrshp&Mgmt in Prof Prac Pract, 0 Units

Co-requisite: UNRS 403

UNRS 404, Nursing Care of Children and Young Adults, 4 Units

Lecture, 2 hours; Practicum, 90 hours/semester: This theoretical and clinical course focuses on the care of children from birth through adolescence. The effects of acute and chronic illness on growth and development are studied in the acute and community health care setting. Education of the child and family on health promotion, disease prevention, and safety issues are addressed. Ethical issues are discussed regarding the relationship of the child and family, including issues such as child abuse, informed consent, and the impact of diverse cultural and spiritual beliefs on health care decisions in the family. Prerequisite: Acceptance into the Nursing Program. Co-requisites: UNRS 404P and UNRS 403 or UNRS 403H

UNRS 404P, Nursing Care of Children and Young Adults Practicum, 0 Units

Co-Requisite: UNRS 404

UNRS 410P, Community Health Nursing Practicum, 0 Units

Co-requisite: UNRS 410

UNRS 410, Community Health Nursing, 6 Units

Lecture, 2 hours; Practicum, 12 hours: This course has two areas of focus within the community setting: the study of principles and practices involved in community health nursing, and the development of skills for teaching a group of patients. The emphasis is on the role of the nurse in assessing, planning, implementing, and evaluating care of clients in a variety of community-based settings, with a focus on vulnerable populations. Collaboration with community-based organizations and services that provide health promotion, disease prevention, maintenance of chronic illness and client education services to individuals, families, and aggregates are essential components of this course. A review of legal mandates and regulations, as well as discussions of ethical dilemmas and issues related to community-based care is included.

Prerequisite: Acceptance into the Nursing Program. co-requisite: UNRS 410P (Practicum)

UNRS 411P, Advanced Nursing Care of Adults & Aging - Practicum, 0 Units

Co-requisite: UNRS 411

UNRS 411, Advanced Nursing Care of Adults and Aging, 5 Units

Lecture, 2 hours; Practicum, 135 hours/semester: This course involves the application of pathophysiological, psychosocial, and spiritual concepts to adult and geriatric clients experiencing the stress of illness in acute settings. The area of focus is caring for critically ill clients and their families with complex health needs in a critical-care setting. Legal and ethical issues related to acute care are included.

Prerequisite: UNRS 105, UNRS 212, UNRS 312, UNRS 313. co-requisite: UNRS 411P (Practicum)

UNRS 412, Clinical Residency Nursing, 2 Units

Clinical Practicum, 90 Hours/semester: The clinical residency is an internship clinical experiential program designed as a collaborative partnership between the School of Nursing and selected community in-patient health care organizations. This residency is an intensive preceptored clinical experience planned to ease the role transition from a student nurse to a beginning professional nurse in an acute-care setting. In addition, it enhances the skill and practice knowledge of the student in preparation for the RN examination.

Prerequisite: Acceptance into the nursing program

UNRS 425, Nursing Research, 3 Units

Lecture, 3 hours: This course introduces the steps in the research process. Emphasis is placed on the principles and methods of the research process, including how this process contributes to the development of nursing knowledge and the improvement of nursing practice. This historical evolution of nursing research is examined and current issues impacting nursing research are analyzed. Ethical considerations and rights of human subjects are explored. Students have the opportunity to evaluate selected nursing studies throughout the semester in small groups with faculty input and guidance.

Prerequisite: PSYC 299 or UNRS 299 and acceptance into the nursing program.

UNRS 425H, Nursing Research - Honors, 3 Units

Lecture, 3 hours: This course introduces the steps in the research process. Emphasis is placed on the principles and methods of the research process, including how this process contributes to the development of nursing knowledge and the improvement of nursing practice. This historical evolution of nursing research is examined and current issues impacting nursing research are analyzed. Ethical considerations and rights of human subjects are explored. Students have the opportunity to evaluate selected nursing studies throughout the semester in small groups with faculty input and guidance.
Prerequisites: Acceptance to the nursing program. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

UNRS 436, Fundamentals of Case Management, 3 Units

Theory, 2 units; Practicum, 1 unit: This is an introductory course for senior-level students covering the principles of case management, roles and responsibilities of the case manager, case management tools, plans and methods, issues (including legal ones), and how case management improves patient and hospital outcomes. It is designed to give an overview of what case management is and how a nurse can utilize these tools and skills to advance clinical practices. It is an elective course.

Prerequisite: Acceptance into the Nursing Program. co-requisite: UNRS 436P (Practicum)

UNRS 436P, Fund of Case Mgmt Practicum, 0 Units

Prerequisite: Acceptance into the nursing program

UNRS 444, Clinical Specialization Elective, 1-2 Units

This elective clinical is a clinical specialty experiential course designed as a collaborative partnership with selected community health care organizations. This is an intensive preceptored clinical experience planned to ease the role transition from student nurse to a beginning professional nurse in a specialized setting. In addition, it enhances the skill and practice knowledge of the student in preparation for the RN licensing examination.

Prerequisites: One of the following: UNRS 210 (for OB), UNRS 314 (for Peds), UNRS 310 (for Mental Health Nursing), UNRS 411 (for ICU or ER), UNRS 410 (for Community Health). If taken for two units instructor permission is required.

UNRS 445, Application of Pharmacological Principles in an Acute-Care Setting, 2 Units

This is an elective course in pharmacology intended to enhance the student's ability to apply knowledge acquired in the basic pharmacology course by utilizing critical thinking skills at a more advanced level. Emphasis is placed on the application and utilization of pharmacokinetics, pharmacodynamics, and pharmacotherapeutics of major drug categories utilized to manage common patient disorders across the lifespan in clinical nursing practice.

Prerequisite: Acceptance into the nursing program

UNRS 447P, Senior Seminar: Nursing Leadership in Acute Care Settings - Practicum, 0 Units

Prerequisites: UNRS 220, UNRS 270, UNRS 367, UNRS 425, Senior Standing in the Nursing major, completion of all HESI Nursing Challenge exams, and one year clinical practice as an RN.

UNRS 495, Special Topics in Nursing, 1-4 Units

In this course, a topic of current interest to students is examined in depth. Students analyze and evaluate topics/issues to reach and express a position, enhance personal development, and/or to develop a particular project. May be repeated for credit as the topic varies.

Prerequisite: Acceptance into the nursing program

UNRS 496, Senior Seminar: Ethics and Issues in Health Care, 4 Units

The focus of this course is on the integration of Christian faith, ethical issues, and professional concerns which confront nurses in their work life. It also includes consideration of issues and trends in health care and nursing. Integration of such concerns as providers of health care, quality of health, access to health care, education of health care professionals and consumerism with ethical concerns are investigated. This course also contains a comprehensive paper written on a bioethical issue which meets the senior writing requirement. Each week there is a discussion period around ethical concerns which correlates to the material presented in class. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: upper-division writing intensive course (UNRS 306), UNRS 310, UNRS 313, UNRS 314, UNRS 367.

Corequisites: Sr. standing in the School of Nursing and completion of the majority of the units required for God's Word and the Christian Response.

UNRS 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between and designed by a student of upper-division standing and a full-time professor. An independent study fee is assessed for each enrollment in this class.

UNRS 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

UNRS 499, Thesis/Project, 1-4 Units

This is a senior-level "capstone" type of independent study/research experience, involving the student in a unique project with a sophisticated level of research, synthesis, analysis, and communication. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying readings, log, instructor discussions, and writing of summary analysis and conclusions. The thesis or project may result in formal thesis, published article, or electronic media. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisites: upper-division writing intensive course completed or instructor's permission; and junior or senior standing.

Baccalaureate Nursing Programs

The School of Nursing baccalaureate programs are accredited by the Commission on Collegiate Nursing Education and approved by the California State Board of Registered Nursing. The pre-licensure programs enable the student to take the California Board of Registered Nursing examination for RN licensure. The graduate is eligible to apply for a California State Public Health Nurse (PHN) certificate. The School of Nursing also offers options for the registered nurse (RN) and the licensed vocational nurse (LVN) leading to a Bachelor of Science in Nursing.

General Education Note:

Nursing majors are not required to take health education as part of their General Education requirements (p. 112).

Program Learning Outcomes and Options

Graduates of Azusa Pacific University's baccalaureate nursing programs integrate faith and ethics as skilled and knowledgeable practitioners, accountable professionals, health care educators, and advocates and coordinators of care. Each graduate:

- Uses a Christian worldview to integrate beliefs, values, ethics, and service in personal and professional life.
- Provides nursing care utilizing professional knowledge and core competencies (critical thinking, communication, assessment and technical skills) derived from a foundation of nursing science, general education, and religious studies.
- Demonstrates initiative for continual personal and professional growth and development.
- Acts as a patient educator and advocate to promote optimal health and well-being.
- Functions independently and collaboratively, both as a leader and/or a member of the health care team, to manage and coordinate care.

The School of Nursing offers:

1. Traditional (p. 537) Bachelor of Science in Nursing (BSN)
2. Two-Plus-Two/Transfer (High Desert) (<http://catalog.apu.edu/graduateprofessional/nursing/professional-programs/two-plus-two>) Bachelor of Science in Nursing (BSN)
3. Licensed Vocational Nurse (LVN) to Registered Nurse (RN)
4. Licensed Vocational Nurse (<http://catalog.apu.edu/graduateprofessional/nursing/professional-programs/lvn-options>) (LVN) to Bachelor of Science in Nursing (BSN)
5. Accelerated Registered Nurse (RN) to Bachelor of Science in Nursing (BSN) (<http://catalog.apu.edu/graduateprofessional/nursing/professional-programs/accelerated-rn-bsn-degree-completion-program>) (also online)

NOTE: Students are encouraged to consult with their advisor if they have questions regarding coursework needed to meet graduation requirements.

Baccalaureate Nursing Programs At-A-Glance

Traditional Bachelor of Science in Nursing (BSN)	Two-Plus-Two Bachelor of Science in Nursing (BSN)
Designed primarily for recent high school graduates who will be admitted as first-year university students. ¹	Designed for transfer students interested in pursuing a baccalaureate degree in nursing. ¹
Based on a cohort model, students are accepted into the program and progress through the curriculum in sequence with an assigned group of students.	Based on a cohort model, students are accepted into the program and progress through the curriculum in sequence with an assigned group of students.
All coursework assigned to a specific semester is prerequisite for progression to the next semester.	All coursework assigned to a specific semester is prerequisite for progression to the next semester.
Accelerated RN to BSN Degree Completion Program	LVN to BSN and LVN to RN
Designed specifically for adult learners who have an RN license or are currently enrolled in an ADN program (Bridge to BSN option) and desire to complete their baccalaureate degree while continuing to work.	Two programs are available to the Licensed Vocational Nurse (LVN): the LVN to BSN and LVN to RN (30-unit option).
Based on a field-based modular design, cohort module.	Both programs are available on a space-available basis for clinical and didactic coursework.
Each student cohort has a primary advisor who provides guidance, direction, and mentorship to enrolled students.	Licensed Vocational Nurses are evaluated on an individual basis.

¹ Once accepted into an option, students must remain in that option for the duration of the program.

Admission to the Bachelor of Science in Nursing Programs (BSN)

Admission to the university does not guarantee admission into the School of Nursing. Students interested in admission into a School of Nursing BSN program must indicate their desire on their application to the university. Students applying to the Traditional BSN program should apply through the Office of Undergraduate Admissions (p. 48); students applying to the Two-Plus-Two, LVN to BSN, or RN to BSN programs should apply through the Office of Graduate and Professional Studies (<http://catalog.apu.edu/graduateprofessional/admission-policies/graduate-admission-university/#professional>).

Applicants will be reviewed by a School of Nursing Admissions Committee for possible admission into the university as well as one of the BSN programs: the Traditional program, the Two-Plus-Two (High Desert) program, an LVN program, or the RN to BSN program.

Determinations will be made and letters will be sent to the applicants indicating whether or not they have been accepted into the university as well as into one of the BSN programs. Once accepted into a program, students must remain in that program for the duration of the nursing program.

Applicants who are not accepted into one of the School of Nursing BSN programs may still be admitted to the university. These applicants may consider coursework in preparation for application to the Entry-Level Master's in Nursing program (ELM) (<http://catalog.apu.edu/graduateprofessional/nursing/entry-level-masters-program/second-degree-program-entry-level-master-science-nursing-elm>) designed for students who have completed a baccalaureate degree in another major but are interested in pursuing a career in nursing.

The School of Nursing reserves the right to change the curriculum and degree requirements as deemed necessary. Please refer to the School of Nursing Handbook that includes program-specific guidelines and detailed descriptions of course and program requirements.

Traditional Bachelor of Science in Nursing (BSN) Program

Traditional BSN

Applicants interested in the Traditional Bachelor of Science in Nursing program must meet the following admission requirements:

1. Submit an application to the Office of Undergraduate Admissions (<http://www.apu.edu/admissions/undergraduate>) indicating interest in becoming a nursing major and pursuing the BSN. Include in that application the following information:
 - a. Copies of all high school and college transcripts;
 - b. Letters of recommendation as required by the university and the School of Nursing;
 - c. A one-page statement of professional goals in nursing;
 - d. A résumé reflecting volunteer and work experience within the past three years, including leadership positions within volunteer organizations, community service and/or employment where applicable.
2. Complete applicable prerequisite courses with a grade of *B* (3.0) or better, including the following:
 - a. One year of high school chemistry (or CHEM 101).
 - b. One year of high school biology (or BIOL 101).
 - c. Two years of high school math (algebra or geometry). A math placement test is required unless the placement test is waived by an SAT 1 math score of 540+ or ACT math score of 23+. With either SAT 1 (540+) or ACT (23+) math score the student will be allowed to take college algebra. The college algebra course requirement is waived by a SAT 1 math score of 600+ or an ACT math score of score of 26+. However, this does not grant units for the course.
 - d. Students with a verbal SAT 1 score below 480 must take a writing placement test in English during registration. SAT 1 verbal score does not waive the Freshman Writing Seminar requirement. An AP English score of 3 or better waives the Freshman Writing Seminar course.
3. Submit proof of achieving the minimum high school, college, or university cumulative grade-point average of *B* (3.00).
4. Once a student has received a letter of acceptance into the School of Nursing, proof of the following must be provided prior to the beginning of the first nursing course (UNRS 105):
 - a. Successful completion of anatomy with lab (4 units) and organic chemistry with lab (3 units), with a minimum *B-* (2.7) grade-point average and no grade lower than a *C* (2.0) in each course; (Note: A student is allowed only one opportunity to repeat a single science course to try to raise his/her grade prior to beginning nursing (UNRS) courses. A *B-* (2.7) average must be obtained in all subsequent science coursework with no grade lower than a *C* (2.0) in each science course or the student will not be allowed to progress in his/her UNRS coursework.)
 - b. Credit or ability to waive college algebra
 - c. Once admitted into the nursing program, students must: (1) Overall: Maintain a cumulative GPA of 3.0 (84% or *B*) or higher in all course work, and no lower than a 2.0 (73% or *C*) in any course; (2) Science: Maintain a cumulative GPA of 2.7 (80% or *B-*) in all science courses, and no lower than a 2.0 (73% or *C*) in any science course; (3) Nursing (UNRS): Maintain a cumulative GPA of 2.7 (80% or *B-*) or higher in core nursing courses or the student will be placed on academic probation.

Transfer Students with Nursing Credit

1. Transfer applicants who have completed college nursing courses in nationally accredited nursing or other health care programs are evaluated individually and may be given credit for courses that meet the requirements.
2. Up to 70 units of community college credit and additional units from a university (per registrar's approval) may be transferred. Applicants may petition to have nursing units transferred from a nationally accredited university, but must receive administrative approval for inclusion in total credits. Some nursing courses may also be challenged by the applicant if they have taken similar coursework from another accredited university.

International Students

International students are required to meet the same academic and admission requirements as other students in addition to the following:

1. International students must complete Freshman Writing Seminar, one of the four required sciences taken at an accredited U.S. university with a minimum grade of *C* (2.0), and achieve a cumulative grade-point average of *B* (3.0) in all college courses completed at Azusa Pacific University after two semesters of full-time enrollment.
2. The admission requirement for international students with English as a second language (ESL) is a minimum TOEFL score of 550. The School of Nursing specifies that the TOEFL Test of Written English (TWE) and TOEFL Test of Spoken English (TSE) be included in the TOEFL assessment score as these are critical to success in nursing. If the student has taken the IBT (Internet-Based TOEFL), the required score is 85 percent or better.

If there are no TOEFL scores of written and spoken English, the student will be referred to Azusa Pacific University's American Language and Culture Institute (ALCI) (p. 58) for successful completion of evaluation and required testing. If deemed necessary, additional ESL courses may be required. (Information about taking the TOEFL examination can be obtained by contacting the Office of International Student Services.)

NOTE: Please check with the Office of Undergraduate Admissions regarding residency requirements prior to application.

Requirements and Sequences for the Traditional BSN Program

All undergraduate nursing programs are designed with a specific course sequence that is determined by the School of Nursing. When each student is accepted into a program, a progression schedule is reviewed by the student and the advisor. Courses must be taken in the assigned sequence.

The Traditional BSN program is based on a cohort model. All coursework assigned to a specific semester is prerequisite for progression to the next semester. Students in the Traditional BSN program begin their nursing coursework either in the fall or spring semesters and continue in sequence for two consecutive semesters per school year. The coursework is as follows:

Nursing Requirements

UNRS 105 & 105P	Foundations in Professional Nursing/Aging and Foundations in Professional Nursing - Practicum	6
UNRS 113	Pharmacology	2
UNRS 212 & 212P	Nursing Care of Adults/Aging and Nursing Care Of Adults/Aging Practicum	6
UNRS 220 & 220L	Health Assessment and Health Assessment - Lab	3
UNRS 260	Nutrition	2
UNRS 299	Statistics and Data Management for Nursing and Health Care	3
UNRS 306	Theoretical Frameworks for Nursing ²	3
UNRS 310 & 310P	Mental Health Nursing and Mental Health Nursing Practicum	4
UNRS 312 & 312P	Nursing Management of Adults and Nursing Management of Adults Practicum	3
UNRS 313 & 313P	Restorative Nursing and Restorative Nursing Practicum	4
UNRS 367	Pathophysiology	3
UNRS 382 & 382P	Community Health Nursing and Community Health Nursing Practicum	3
UNRS 402 & 402P	Nursing Care in Maternal, Newborn, and Women's Health and Nursing Care in Maternal, Newborn, and Women's Health Practicum	4
UNRS 403	Leadership and Management in Professional Practice	2
UNRS 404 & 404P	Nursing Care of Children and Young Adults and Nursing Care of Children and Young Adults Practicum	4
UNRS 411 & 411P	Advanced Nursing Care of Adults and Aging and Advanced Nursing Care of Adults & Aging - Practicum	5

UNRS 412	Clinical Residency Nursing	2
UNRS 425	Nursing Research	3
UNRS 496	Senior Seminar: Ethics and Issues in Health Care ¹	4
Select one of the following:		3-5
UNRS 383 & 383P	International Health Nursing and International Health Nursing Practicum ³	
UNRS 384 & 384P	Urban Health Nursing and Urban Health Nursing Practicum	
Total Units		69-71

¹ Meets a General Education core requirement (or elective).

² Meets the Upper-division Writing Intensive requirement.

³ Must apply and be selected by the School of Nursing Global and Community Health Committee (GCHC).

Additional Nursing Requirements

BIOL 220	General Microbiology	4
BIOL 250	Human Anatomy ³	4
BIOL 251	Human Physiology	4
GLBL 301 or SOC 358	Anthropology for Everyday Life Human Diversity	3

Additional General Education Requirements

Skills and University Requirements

GE 100	First-Year Seminar	3
ENGL 110	Freshman Writing Seminar ³	3
COMM 111	Public Communication	3
PE 1XX/3XX	Fitness for Life/ Varsity Sports	1
XXX/XXX	Foreign Language (two semesters of the same language)	8
MATH 110	College Algebra ^{2,3}	3

God's Word and the Christian Response

MIN 108	Christian Life, Faith, and Ministry	3
UBBL 100	Introduction to Biblical Literature: Exodus/Deuteronomy	3
UBBL 230	Luke/Acts	3

Additional Upper-division General Education

3XX/4XX	Bible	3
3XX/4XX	Doctrine Core	3
UNRS 496	Senior Seminar: Ethics and Issues in Health Care	4

Integrative Core Requirements

1XX/2XX	Aesthetics/Creative Arts Cores	3
PHIL 220	Introduction to Philosophy	3
XXX	History/Political Science Component	3
PSYC 110	General Psychology	3
PSYC 290	Human Growth and Development	3
XXX	Language and Literature Core	3
CHEM 111	Organic Chemistry for the Health Sciences ^{1,3}	2
CHEM 114	Laboratory for the Health Sciences ³	1
CHEM 112	Biochemistry for the Health Sciences ³	1

Total Units

77

- 1 Meets a General Education Core (or elective).
- 2 Waived by math SAT score of 600 or ACT Score 26 (AP does NOT waive math requirement).
- 3 Nursing prerequisite requirement

Recommended Nursing Electives for the Traditional Program

UNRS 120	Fundamentals of Human Nutrition	3
UNRS 280	Life Cycle Nutrition	3
UNRS 282	Transcultural Health Care: Country Specific	3
UNRS 300	Complementary and Alternative Therapies: Herbs, Supplements, and Nutrition	3
UNRS 320	Cultural Aspects of Food and Nutrition	3
UNRS 444	Clinical Specialization Elective	2
UNRS 445	Application of Pharmacological Principles in an Acute-Care Setting	2
UNRS 495	Special Topics in Nursing	1-4

Minor in International Health Nursing for the Traditional BSN Program

Students interested in expanding their global perspective on health and nursing care may apply to participate in either a short-term transcultural health nursing experience, an international health nursing semester, or a 16-unit international health nursing minor. Accepted students will complete additional coursework, and a study plan will be developed by the student and advisor. International health nursing courses include:

UNRS 282-XX	Transcultural Health Nursing – Country Specific	3
UNRS 383-XX	International Health Nursing – Country Specific	3-5
HIST 335-XX	Cultural History – Country Specific	3
GLBL 355-XX	Principles of Community Engagement – Country Specific	3
MODL 101	Modern Language I (For example: Intro to Zulu or Mandarin) ¹	TBD

- 1 A country-specific language course is recommended prior to the study abroad experience. This course is taken in addition to the GRE foreign language requirement.

Minor in Nutrition for the Traditional BSN Program

The minor in nutrition is available to any APU student interested in expanding his or her skills in this specialized area of preventative health. Emphasis within this minor is on the four pillars of healthful lifestyle: physical activity, good diet, healthy choices, and preventative screening—all crucial for national health. The 16-unit minor consists of the following courses:

UNRS 120	Fundamentals of Human Nutrition	3
UNRS 260	Nutrition	2
UNRS 280	Life Cycle Nutrition	3
UNRS 300	Complementary and Alternative Therapies: Herbs, Supplements, and Nutrition	3
UNRS 320	Cultural Aspects of Food and Nutrition	3
AES 360	Nutrition for Exercise and Sport Science	2
Total Units		16

Professional Programs in Nursing

The School of Nursing offers several professional programs at the baccalaureate level designed for students who bring previous experience and learning and want to advance their nursing career and complete their degree. The following program options lead to a Bachelor of Science in Nursing, and are housed within the Graduate and Professional Catalog, along with academic policies and student services information for professional students.

Professional Programs:

- Two-Plus-Two (High Desert/Transfer) Bachelor of Science in Nursing (BSN) Program (<http://catalog.apu.edu/graduateprofessional/nursing/professional-programs/two-plus-two>)
- Licensed Vocational Nurse (LVN) to Bachelor of Science in Nursing (BSN) (<http://catalog.apu.edu/graduateprofessional/nursing/professional-programs/lvn-options>)
- Accelerated Registered Nurse (RN) to Bachelor of Science in Nursing (BSN) (also online) (<http://catalog.apu.edu/graduateprofessional/nursing/professional-programs/accelerated-rn-bsn-degree-completion-program>)

School of Theology

- Division of Religion and Philosophy (p. 541)
- Department of Biblical and Religious Studies (p. 547)
- Department of Philosophy (p. 557)
- Department of Practical Theology (p. 563)
- Department of Theology (p. 576)

Division of Religion and Philosophy

Division Overview

The programs available in the undergraduate division's four departments offer courses of study that encourage the search for truth about God, human existence in relationship to God, and the world as God's creation. Students are guided in this search through an analysis of the Christian Scriptures, historical and contemporary statements of Christian belief, human experience of God and the world, and rational reflections on the nature of reality by great thinkers past and present. The goal of this study is to prepare men and women for service to God, as either lay or professional ministers in His Kingdom. Academic study is therefore balanced with a concern for individual involvement in practical ministry.

The departments offer six major courses of study (biblical studies, Christian ministries, philosophy, religious studies, theology, and youth ministry) and 10 minors (ancient languages, biblical studies, Christian ministries, philosophy, religion, religion and culture, sports ministry, theology, youth ministry, and youth outreach and discipleship), and three special programs (the Certificate of Distinction in Biblical Studies, the Certificate of Distinction in Philosophy, and the Certificate of Distinction in Theology). This division also provides the curriculum and instruction for completion of the Bachelor of Science in Christian Leadership.

Each major course of study builds on the General Education requirement in God's Word and the Christian Response (21–22 units). Transfer students take the number of units required by the registrar. Courses are selected from the list of core courses for General Education in consultation with a department advisor. All majors in the undergraduate division must maintain a minimum 2.5 cumulative grade-point average in all courses for the major.

The philosophy major adds 27–28 units of specialized upper-division study in philosophy, and the five majors in religion (biblical studies, Christian ministries, religious studies, theology, and youth ministry) add core courses in religion and philosophy and a specialization of upper-division courses in each major. In general, correspondence courses are not accepted as fulfillment of religion or philosophy requirements. However, a student may petition to have 3 correspondence units count toward his/her major or minor upon department approval. The course(s) must match existing courses, and the student may be asked to pass an exam. Double majors require 24 units that are distinctive to one major; 18 units must be upper division. Each minor course of study requires 12 units of upper-division work in the area of the minor. Courses applied toward another major or minor may not be counted toward a minor.

General Education

God's Word and the Christian Response

Required Courses for All Majors in the Division of Religion and Philosophy

21–22 units

MIN 108	Christian Life, Faith, and Ministry	3
UBBL 100	Introduction to Biblical Literature: Exodus/Deuteronomy	3
UBBL 230	Luke/Acts	3
UBBL 3XX	Any UBBL General Education Bible course	3
Select one of the following: ^{1,2}		3
THEO 303	Theology and the Christian Life ²	

THEO 352	Church History: Apostolic Era to the Eve of the Reformation	
THEO 354	Church History from the Eve of the Reformation to the Present	
THEO 363	Contemporary Christian Thought	
Select one of the following:		3-4
PHIL 220	Introduction to Philosophy	
HUM 224	Humanities Seminar IV: Great Ideas (3 units on Azusa Campus; 4 units at High Sierra Semester)	
Senior Seminar: See table below for specific major/concentration.		3
Total Units		21-22

- For the doctrine requirement, the School of Theology recommends either THEO 303, THEO 352, THEO 354, or THEO 363. HUM 325 also fulfills the General Education doctrine requirement.
- THEO 303 is required of all MINC and MINY majors.

Major	Sr. Seminar Requirement
Biblical Studies	UBBL 496
Theology	THEO 496
Philosophy	PHIL 496 or THEO 496
Christian Ministries/Youth Ministry Church Ministry concentration	MIN 496, THEO 496, or UBBL 496
Christian Ministries/Youth Ministry Intercultural Christian Ministry concentration	MIN 496, THEO 496, or UBBL 496
Christian Ministries/Youth Ministry Ministry in Social Service Contexts concentration	MIN 496, SOCW 496, THEO 496, or UBBL 496
Christian Ministries/Youth Ministry Pastoral Studies concentration	MIN 496, THEO 496, or UBBL 496
Christian Ministries/Youth Ministry Sports Ministry concentration	PE 496
Christian Ministries/Youth Ministry Youth Outreach and Discipleship concentration	MIN 496, THEO 496 or UBBL 496

Students transferring into the university may waive some of the General Education God's Word and the Christian Response requirements for the major as follows: sophomore standing, 3 units; junior standing, 9 units; and senior standing, 12 units. The specific courses waived are selected in consultation with a department faculty advisor.

Minor in:

- Religion and Culture (p. 546)

Faculty

Interim Dean, School of Theology

Robert R. Duke, Ph.D.

Associate Dean, Division of Religion and Philosophy

Kenneth L. Waters (<http://www.apu.edu/theology/faculty/kwaters>), Ph.D.

Professors

Robert R. Duke, Ph.D.

Kenneth L. Waters (<http://www.apu.edu/theology/faculty/kwaters>), Ph.D.

Philosophy Courses

PHIL 210, Introduction to Critical Thinking, 3 Units

Students study principles of deductive and non-deductive logic. Principles are used to evaluate arguments in a variety of contexts, including the popular media and the professional practices of philosophy, theology, science or law. Students are also expected to assess and improve the logical rigor and clarity of their own reasoning.

PHIL 220, Introduction to Philosophy, 3 Units

This course helps students understand the world better by studying significant interpretations of self, the world, and God- the major concerns of philosophy that have been offered by thinkers, past and present . *Meets the General Education Requirement: HERITAGEPH.*

PHIL 220H, Introduction to Philosophy - Honors, 3 Units

This course helps students understand the world better by studying significant interpretations of self, the world, and God that have been offered by thinkers, past and present - the major concerns of philosophy. *Meets the General Education Requirement: HERITAGEPH.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

PHIL 225, Critical Thinking and Informal Logic, 3 Units

Students study the principles of logic with some attention to semantics and the philosophy of language. They are encouraged to use logic as an aid in evaluating arguments offered in books and periodicals and to test the validity and clarity of their own reasoning.

PHIL 310, Formal Logic, 3 Units

This course defines logic as the skill of assessing arguments. The course assists students to recognize arguments in both academic and nonacademic forms, increasing confidence in their ability to form a structure of techniques and values to be used as a basis for critiquing others' arguments and creating their own.

PHIL 315, History of Ancient Philosophy, 3 Units

Students explore the development of philosophy from its early beginnings in Greece to the early thought of Augustine. Special attention is given to the Socratic, Platonic, and Aristotelian contributions to the field.

Prerequisite: PHIL 220 or HUM 224

PHIL 316, Medieval Philosophy, 3 Units

This course helps students understand the importance of the medieval era and its contributions to the historical development of philosophy. Thinkers considered in this class include the late Augustine, Averroes, Avicenna, Maimonides, Anselm, Bonaventure, Aquinas, Duns Scotus, and Ockham. Topics considered include the relationship of theology to philosophy, the divine attributes, ontology, and ethics.

Prerequisite: PHIL 220 or HUM 224

PHIL 320, History of Early Modern Philosophy, 3 Units

This course covers the development of philosophy from the Renaissance through the 18th century.

Prerequisite: PHIL 220 or HUM 224

PHIL 325, History of 19th and 20th Century Philosophy, 3 Units

This course offers a study of the significant philosophical movements and figures from late modernity to the turn of the 21st century.

Prerequisite: PHIL 220 or HUM 224

PHIL 330, Ethics, 3 Units

The basic principles of ethical conduct are examined as applied to personal and social problems. The chief theories of the "good life" are investigated, with special attention given to the principles underlying a consistent ethical outlook on life.

Prerequisite: PHIL 220 or HUM 224

PHIL 340, Concepts of Human Nature, 3 Units

This course explores the significant questions concerning human nature. Special emphasis is placed on philosophical, psychological, and sociological theories of the uniqueness of human activity. *Meets the General Education Requirement: UDWRITING.*

Prerequisite: PHIL 220 or HUM 224

PHIL 350, Practical Ethics in the Social Professions, 3 Units

In this course, students both (1) learn the fundamental theories and principles that influence contemporary ethical discourse, and (2) develop the ability to apply these theories and principles to the kinds of practical moral problems faced by professionals working within the social professions -- e.g., practical ministry, psychology, social work, etc.

PHIL 360, Social and Political Debates, 3 Units

The aim of this course is to prepare students to use ethical principles to argue for justice in the formation of public policies. With this end in mind, students both (1) examine the fundamental principles of social and political philosophy and (2) deliberate about how to employ these principles in contemporary social and political debates. Finally, they put their deliberations into practice by competing in the California Regional Ethics Bowl

PHIL 410, Philosophy of Religion, 3 Units

Religious experience is studied from the standpoint of philosophy. An examination is made of the contributions of philosophy to religion and religion to philosophy.

Prerequisite: PHIL 220 or HUM 224

PHIL 430, Philosophy of Science, 3 Units

The course explores the nature of scientific method and knowledge and the character of scientific explanations. Ways in which ethics and religion interrelate with the sciences are also covered.

Prerequisite: One Lab Science and PHIL 220

PHIL 440, Epistemology, 3 Units

This course exposes advancing philosophy students to the major problems in the theory of knowledge. While some historical background is covered, the principle focus is on the contours of the contemporary debates about such issues as skepticism, epistemic justification, foundationalism, coherentism, internalism, and externalism. Some application is made specifically to the epistemology of religious belief.

Prerequisite: PHIL 220 or HUM 224

PHIL 445, Metaphysics, 3 Units

This course is an introduction to metaphysics that gives the student a broad perspective into contemporary issues of interest concerning what exists and its nature. This involves classroom discussion of readings from the introductory text and primary source material.

Prerequisite: PHIL 220 or HUM 224

PHIL 495, Seminar in Philosophy, 3 Units

Students are assisted in relating philosophical insights to current moral, political, religious, and social issues. Each seminar offers an area of emphasis for study, such as values or the future. It may be taken more than once as topics change.

Prerequisite: PHIL 220 or HUM 224

PHIL 496, Senior Seminar: Professional Ethics, 3 Units

This course offers the student philosophical and theological resources to assist in carrying out ethical reflection about the role of professions and the actions of professionals in society. *Meets the General Education Requirement: SRSEMINAR, SRSEMINAR, SRSEMINAR.*

Prerequisites: Senior standing, completion of the majority of the units required for God's Word and the Christian Response, and upper-division writing intensive course.

PHIL 496H, Senior Seminar - Honors, 3 Units

Prerequisites: Senior Standing and upper-division writing intensive course. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

PHIL 497H, Readings - Honors, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between, and designed by, a student of upper-division standing and a full-time professor. May be repeated for credit. An independent study fee is assessed for each enrollment in this class. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

PHIL 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between and designed by a student of upper-division standing and a full-time professor. May be repeated for credit. An independent study fee is assessed for each enrollment in this class.

PHIL 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no less than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

Theology Courses

THEO 303, Theology and the Christian Life, 3 Units

The course provides an introduction to the doctrines of the Christian church, focusing on the Christian life and its relationship to theology. The course approaches theology from an inductive method in the Wesleyan tradition, helping the student learn to think theologically from the Scriptures, orthodox ecumenical tradition, experience, and reason. *Meets the General Education Requirement: GODSWRDDOC.*

Prerequisites: 3 Units of UBBL, MIN 108, PHIL 220 or HUM 224 or HUM 324, or department permission.

THEO 303H, Theology and the Christian Life - Honors, 3 Units

The course provides an introduction to the doctrines of the Christian church, focusing on the Christian life and its relationship to theology. The course approaches theology from an inductive method in the Wesleyan tradition, helping the student learn to think theologically from the Scriptures, orthodox ecumenical tradition, experience, and reason. *Meets the General Education Requirement: GODSWRDDOC.*

Prerequisites: 3 units of UBBL, MIN 108, PHIL 210 or PHIL 220 or HUM 224 or HUM 324, or instructor's permission. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

THEO 352, Church History: Apostolic Era to the Eve of the Reformation, 3 Units

This course provides a study of the major developments in the history of Christianity from the early Church to the eve of the Reformation. Emphasis is placed on the growth of Christian doctrine. *Meets the General Education Requirement: GODSWRDDOC.*

Prerequisites: 3 UBBL units, MIN 108, or department permission. MIN 108 is waived as a prerequisite for students transferring in 60 or more units. All other prerequisites apply.

THEO 352H, Church History: Apostolic Era to the Eve of the Reformation - Honors, 3 Units

This course provides a study of the major developments in the history of Christianity from the early Church to the eve of the Reformation. Emphasis is placed on the growth of Christian doctrine. *Meets the General Education Requirement: GODSWRDDOC.*

Prerequisites: 3 units of UBBL, MIN 108, or department permission. Must also have "active" status in the Honors Program. MIN 108 is waived as a prerequisite for students transferring in 60 or more units. All other prerequisites apply.

THEO 354, Church History from the Eve of the Reformation to the Present, 3 Units

This course provides a study of the major developments in the history of Christianity from the eve of the Reformation to the present. Emphasis is placed on the development of the Christian Church in the West and recent developments in the two-thirds world. *Meets the General Education Requirement: GODSWRDDOC.*

Prerequisites: 3 UBBL units, MIN 108, or department permission. MIN 108 is waived as a prerequisite for students transferring in 60 or more units. All other prerequisites apply.

THEO 354H, Church History from the Eve of the Reformation to the Present - Honors, 3 Units

This course provides a study of the major developments in the history of Christianity from the eve of the Reformation to the present. Emphasis is placed on the development of the Christian Church in the West and recent developments in the two-thirds world. *Meets the General Education Requirement: GODSWRDDOC.*

Prerequisites: 3 units of UBBL, MIN 108, or department permission. Must also have "active" status in the Honors Program. MIN 108 is waived as a prerequisite for students transferring in 60 or more units. All other prerequisites apply.

THEO 363, Contemporary Christian Thought, 3 Units

Recent Christian thinking concerning the important issues facing the Church in the modern world are explored. Emphasis is placed on the 20th century and today's Western, post-Christian culture. *Meets the General Education Requirement: GODSWRDDOC.*

Prerequisites: 3 Units of UBBL, MIN 108, PHIL 220 or HUM 224 or HUM 324, or department permission.

THEO 410, Systematic Theology I, 3 Units

This is the first in a two-course sequence introducing theological thinking in relation to the great teachings of the Church, and inquiring into the meaning and implications of the doctrines of holiness, revelation, the Trinity, creation, the person and work of Jesus Christ, the person and work of the Holy Spirit, the Church, the sacraments, and eschatology. These courses focus on the witness of Scripture, the historic testimony of the Church, classical and contemporary modes of thought, and the meaning of theological thinking for the life of the student and the Church.

Prerequisite: THEO 363 and completion of 75 units

THEO 411, Systematic Theology II, 3 Units

The second in a two-course sequence introducing theological thinking in relation to the great teachings of the church, and inquiring into the meaning and implications of the doctrines of holiness, revelation, the Trinity, creation, the person and work of Jesus Christ, the person and work of the Holy Spirit, the Church, the sacraments, and eschatology. These courses focus on the witness of Scripture, the historic testimony of the Church, classical and contemporary modes of thought, and the meaning of theological thinking for the life of the student and the Church.

Prerequisite: THEO 410

THEO 420, Christian Apologetics, 3 Units

Apologetics is the reasoned and faithful response by the Christian church to problems and criticisms of the faith. This course surveys several of the major problems and criticisms of the Christian church: its history, life, and faith. It also reviews the intellectual and faithful responses that Christian scholars have provided to them.

Prerequisites: Junior or Senior Standing, UBBL 100, UBBL 230, PHIL 220

THEO 423, Seminar in Church History, 3 Units

Students explore selected epochs, movements, or issues in the history of the Church.

Prerequisites: MIN 108, THEO 352 or THEO 354, or department permission. (repeatable for credit)

THEO 424, The Formation of Early Christianity, 3 Units

In this church history seminar, students explore the theological, social, historical, intellectual, cultural, political, and popular influences on the development of early Christianity through the establishment of the imperial Christian Church in the late fourth century A.D. *Meets the General Education Requirement: UDWRITING.*

Prerequisites: THEO 352 or THEO 354, or department permission

THEO 425, American Christianity, 3 Units

In this church history seminar, students examine the social, historical, intellectual, cultural, political, and popular influences upon the development of American Christianity from colonial Puritanism of the 17th century through the revivals, Civil War, and Jesus movements of the 20th century. *Meets the General Education Requirement: UDWRITING.*

Prerequisites: THEO 352 or THEO 354, or department permission

THEO 427, The History of Christian Spirituality, 3 Units

In this church history seminar, students explore the church's views of healing, miracles, and other gifts of the Holy Spirit from the birth of the church in Acts 2, through the early church fathers, medieval mystics, Protestant reformers, and 19th c. holiness movements to the present-day Pentecostal and Charismatic movements.

Prerequisites: MIN 108, THEO 352 or THEO 354, or department permission.

THEO 428, Global Christianity, 3 Units

In this church history seminar, students examine the historical, cultural, political, and religious influences upon the formation of global configurations of Christianity, including the impact of indigenous religions and worldviews and Western imperialism. *Meets the General Education Requirement: UDWRITING.*

Prerequisites: THEO 352 or THEO 354, or department permission

THEO 440, The Theology of John Wesley, 3 Units

Students explore aspects of John Wesley, including his thought regarding personal and social ethics. The course emphasizes Wesley's theology of holiness, especially as it is articulated in his understanding of God's sovereign love, the self-giving life of Christ, the work of the Holy Spirit, the Christian life as a radical love for God and other humans, responsibility toward the poor and disenfranchised, and other issues.

Prerequisites: three units of upper division Theology coursework

THEO 442, Theologians and Theological Movements, 3 Units

This course examines major Christian theologians and theological movements of importance and interest to students of systematic theology. The course has a seminar format.

Prerequisites: three units of upper division Theology coursework

THEO 444, Doctrinal Theology, 3 Units

This course examines in depth one of the major loci in Christian theology. Consideration will be given to its biblical and historical foundations and contemporary expression. This course has a seminar format.

Prerequisites: UBBL 230 and 3 units of upper division Theology coursework

THEO 445, Theological Ethics, 3 Units

This course is an inquiry into the relationship between God's work in the world and the task of human beings to live well in light of a Trinitarian understanding of faith.

Prerequisite: THEO 363

THEO 454, Christian Traditions, 3 Units

Students are introduced to the three major branches of the Christian Church: Roman Catholicism, Eastern Orthodoxy, and Protestantism. The course investigates the history, theology, polity, and worship practices of each tradition.

Prerequisites: THEO 352 or THEO 354, or department permission

THEO 480, Theology from the Margins, 3 Units

This course explores the rise of theological movements outside the Western mainstream, inviting students to consider ways theology has been practiced among the oppressed and marginalized. Representative theological perspectives include those of Latin Americans, African Americans, women, and persons with disabilities. The course may include an experiential learning component.

Prerequisite: THEO 363

THEO 495, Topics in Systematic Theology, 3 Units

Current topics of importance and interest to students of systematic theology are studied. The course has a seminar format. It may be taken more than once as topics change.

Prerequisites: THEO 303 or THEO 363, or department permission.

THEO 496, Senior Seminar: Theology and Social Issues, 3 Units

This senior seminar is designed for those who wish to further their understanding of an important issue facing Christians today. The course consists of a seminar format, including a major paper and oral presentation. Students combine Christian theology, biblical studies, and ethics to examine various ways in which the Christian faith can be lived out today. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior standing, completion of the majority of the units required for God's Word and the Christian Response, and upper-division writing intensive course.

THEO 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between, and designed by, a student of upper-division standing and a full-time professor. This course may be repeated for credit. An independent study fee is assessed for each enrollment in this class.

THEO 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

Religion and Culture Minor

12 units

Religion plays an essential role in human society and history. Those wishing to study religion in general are urged to consider the minor in religion and culture. This interdisciplinary minor focuses the resources of several departments on the task of understanding religion in general. This program prepares students for graduate work in religious studies. The minor consists of 12 upper-division units from among these courses:

HIST 352	Renaissance and Reformation
PHIL 370	Comparative Religions
PHIL 410	Philosophy of Religion

PSYC 440
SOC 360

Psychology of Religion
Sociology of Religion

Department of Biblical and Religious Studies

Mission Statement

The Department of Biblical and Religious Studies (<http://www.apu.edu/theology/undergraduate/biblicalstudies>) at Azusa Pacific University aims to equip undergraduate students by offering degree programs in biblical and religious studies, supporting the General Education program with courses in Biblical Studies, and preparing undergraduate men and women for ministry, graduate programs, and various public- and private-sector vocations. Emphasis for biblical studies majors is placed upon training them in informed interpretation of the Christian Scriptures, and integrating their understanding of the Bible with their responses to God, neighbor, and self as well as to just responses to human need. Emphasis for religious studies majors is placed upon training them to be faithful, well-informed, and culturally sensitive participants in intercultural and interreligious dialogue and to engage the world from a place of committed Christian faith, awareness, and praxis.

Majors in:

- Biblical Studies (p. 553)
- Religious Studies (p. 555)

Minors in:

- Ancient Languages (p. 556)
- Biblical Studies (p. 556)

Certificate of Distinction in:

- Biblical Studies (p. 556)

Azusa Pacific Seminary (<http://catalog.apu.edu/graduateprofessional/theology>)

Faculty

Chair

Robert Duke (<http://www.apu.edu/theology/faculty/rrduke>), Ph.D.

Professors

Bruce Baloian (<http://www.apu.edu/theology/faculty/bbaloian>), Ph.D.

Robert Duke (<http://www.apu.edu/theology/faculty/rrduke>), Ph.D.

Robert Mullins (<http://www.apu.edu/theology/faculty/ramullins>), Ph.D.

B. J. Oropeza (<http://www.apu.edu/theology/faculty/boropeza>), Ph.D.

Junia Pokrifka (<http://www.apu.edu/theology/faculty/jpokrifka>), Ph.D.

Keith Reeves (<http://www.apu.edu/theology/faculty/kreeves>), Ph.D.

Kathryn Higuera Smith (<http://www.apu.edu/theology/faculty/kathrynsmith>), Ph.D.

Kenneth L. Waters (<http://www.apu.edu/theology/faculty/kwaters>), Ph.D.

William Yarchin (<http://www.apu.edu/theology/faculty/byarchin>), Ph.D.

Associate Professors

Matthew Hauge (<http://www.apu.edu/theology/faculty/mhauge>), Ph.D.

Alice Yafeh-Deigh (<http://www.apu.edu/theology/faculty/ayafehdeigh>), Ph.D.

Assistant Professors

Frederico Roth (<http://www.apu.edu/theology/faculty/froth>), Ph.D.

Adam Winn (<http://www.apu.edu/theology/faculty/awinn>), Ph.D.

Ancient Languages Courses

ALNG 456, Ancient Languages, 1-4 Units

This course is offered according to the needs of the student. It provides opportunity to learn basic grammar and vocabulary in Arabic, Akkadian, Aramaic, Coptic, Latin, Ugaritic, or other ancient languages relevant to the study of biblical history and literature. May be repeated for advanced language study or learning an additional language.

Prerequisites: GRKB 201 and/or HEBB 201 or Instructor's consent

Greek Courses

GRKB 200, Elementary Greek I, 4 Units

Lecture 3 Hours; Discussion 1 Hour: The elements of New Testament Greek, with emphasis on the mastery of the basic forms, syntax, and vocabulary, are covered in this two-part beginning course. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLS.*

GRKB 201, Elementary Greek II, 4 Units

Lecture 3 Hours; Discussion 1 Hour: The elements of New Testament Greek, with emphasis on the mastery of the basic forms, syntax, and vocabulary, are covered in this two-part beginning course. Classes meet four hours weekly. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLS.*

Prerequisite: GRKB 200 or Instructor's consent

GRKB 300, Intermediate Greek I, 3 Units

This course consists of continued study of the forms, syntax, and vocabulary of New Testament Greek with an introduction to exegesis of the Greek New Testament.

Prerequisite: GRKB 201 or the equivalent

GRKB 301, Intermediate Greek II, 3 Units

Students undertake reading and exegesis of various passages in the New Testament.

Prerequisite: GRKB 300

GRKB 454, Greek Readings, 1-4 Units

This course requires directed reading in the Greek New Testament. It is offered according to the needs of the student. It can be repeated for credit, thus providing fifth and sixth semesters of Greek.

Prerequisite: GRKB 301, or completion of two years of biblical Greek at another institution or Instructor's consent

Greek: Classical Courses

GRKC 200, Elementary Classical Greek I, 4 Units

Lecture 3 Hours; Discussion 1 Hour: Elementary Classical Greek is for students with little or no background in Classical Greek. The elements of classical Greek, with emphasis on the mastery of the basic forms, syntax, and vocabulary, are covered in this two-part beginning course. Two semesters of the same language are required to meet the General Education requirement. No previous knowledge of Classical Greek is assumed. *Meets the General Education Requirement: SKILLS.*

GRKC 201, Elementary Classical Greek II, 4 Units

Lecture 3 Hours; Discussion 1 Hour: This is the second semester of a two semester, introductory course in Classical Greek language as well as classical Greek culture. The course is designed for students with little or no background in Classical Greek. The elements of Classical Greek, with emphasis upon the mastery of the basic forms, syntax, and vocabulary are covered in this two-part beginning course. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLS.*

Prerequisite: GRKC 200

Hebrew Courses

HEBB 200, Elementary Hebrew I, 4 Units

Lecture 3 Hours; Discussion 1 Hour: The basic grammar and syntax of Hebrew are taught. The course aims to provide a reading knowledge of biblical Hebrew prose and an acquaintance with basic conversational, modern Hebrew. Classes meet four hours weekly. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLS.*

HEBB 201, Elementary Hebrew II, 4 Units

Lecture 3 Hours; Discussion 1 Hour: The basic grammar and syntax of Hebrew are taught. Using selected readings from the Hebrew Bible, the course provides a reading knowledge of biblical Hebrew prose and an acquaintance with basic conversational, modern Hebrew. Classes meet four hours weekly. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLS.*

Prerequisite: HEBB 200 or Instructor's consent

HEBB 300, Intermediate Hebrew I, 3 Units

This course consists of continued study of the morphology, syntax, and vocabulary of biblical Hebrew with opportunities for reading and exegesis of various genres of the Hebrew Bible. This course counts toward a minor in Ancient Languages.

Prerequisite: HEBB 201 or equivalent

HEBB 301, Intermediate Hebrew II, 3 Units

This course consists of reading and exegesis of the Hebrew Bible with a particular emphasis on Hebrew in relation to other Semitic languages. Readings of nonbiblical Hebrew and Aramaic material expose students to the development of Hebrew throughout history. This course counts toward a minor in Ancient Languages.

Prerequisites: HEBB 300 or equivalent

HEBB 455, Hebrew Readings, 3 Units

This course consists of directed reading in the Hebrew Bible and is offered according to the needs of the student. It can be repeated for credit, thus providing fifth and sixth semesters of Hebrew. This course counts toward a minor in Ancient Languages.

Prerequisite: HEBB 301 or completion of two years of biblical Hebrew at another institution or Instructor's consent

Latin Courses

LTN 200, Elementary Latin I, 4 Units

Lecture 3 Hours; Discussion 1 Hour: Elementary Latin is for students with little or no background in Classical Latin. The elements of classical Latin, with emphasis on the mastery of the basic forms, syntax, and vocabulary are covered in this two-part beginning course. Two semesters of the same language are required to meet the General Education requirement. No previous knowledge of Latin is assumed. *Meets the General Education Requirement: SKILLS.*

LTN 201, Elementary Latin II, 4 Units

Lecture 3 Hours; Discussion 1 Hour: As the sequel of Elementary Latin I, Elementary Latin II is accessible to students who have taken Elementary Latin I. The elements of classical Latin, with emphasis upon the mastery of the basic verb systems (the five declensions and four conjugations), forms, syntax, vocabulary, and techniques in reading and translating simple Latin prose are covered in this two-part beginning course. Two semesters of the same language are required to meet the General Education requirement. *Meets the General Education Requirement: SKILLS.*

Prerequisite: LTN 200

Religious Courses

RELG 200, Introduction to the Study of Religion, 3 Units

This course offers a study of global religious traditions in their cultural and historical contexts. Students will critically examine various definitions and methodologies of global religious studies from the perspectives of confessing Christians. Traditions examined will include Hinduism, Primal Religions, Buddhism, Confucianism, Taoism, Islam, Judaism, and Christianity.

Prerequisites: UBBL 100, MIN 108 or Department Consent

RELG 350, Introduction to Judaism, 3 Units

This course offers an introduction to the texts, the traditions, and the practices of Judaism as they have developed over the centuries. The students will be exposed to the literature of classical Judaism, including the Hebrew Bible, the Mishnah, Midrash, and Talmud. These texts will be read in conjunction with a study of the historical, sociological, and phenomenological environments in which they developed and which mediated them from one generation to the next. The course includes a study of how Judaism has responded to the changes wrought by modernity and the creation of the State of Israel.

Prerequisites: MIN 108, UBBL 100, PHIL 220 or HUM 224, and RELG 200, or Department Consent.

RELG 351, Introduction to Islam, 3 Units

This course offers an introduction to the texts, the traditions, and the practices of Islam as they have developed over the centuries. The course will focus on rituals, ethics, and practices of Islam, along with discussion of Islam's holiest text, the Qur'an. It will include study of the historical, sociological, and phenomenological environments in which these elements developed and which mediated them from one generation to the next. The course includes a study of how the various forms of Islam have responded to the changes wrought by the modern world.

Prerequisites: MIN 108, UBBL 100, PHIL 220 or HUM 224, and RELG 200, or Department Consent.

RELG 352, Introduction to Hinduism and South Asian Traditions, 3 Units

This seminar course will explore the major indigenous religions of South Asia with particular emphasis on shared concepts such as karma, the cycle of rebirth (samsara), and the transcendence of rebirth (nirvana/moksha) in order to equip Christians for global Christian praxis and inter-religious theological and philosophical dialogue. We will trace the evolution of Indian religion from its roots in the Vedas and the Upanishads through the development of Jainism, Hinduism, and Sikhism, and we will conclude with an examination of "inclusivist" and "exclusivist" approaches to religious pluralism in contemporary Indian thought.

Prerequisites: MIN 108, UBBL 100, PHIL 220 or HUM 224, and RELG 200, or Department Consent.

RELG 353, Introduction to Buddhism and East Asian Traditions, 3 Units

This seminar course examines East Asian (or Taoist) religions including Mahayana or Ch'an Buddhism, Confucianism, and Taoism, with minor emphasis on Chinese folk religions and Shinto in their Chinese, Korean and Japanese contexts, with minor emphasis on Vietnamese perspectives in order to equip Christians for global Christian praxis and inter-religious theological and philosophical dialogue.

Prerequisites: MIN 108, UBBL 100, PHIL 220 or HUM 224, and RELG 200, or Department Consent.

RELG 400, Special Topics in the History of Religion, 3 Units

Students explore selected epochs, movements, or issues in the history of the Church as it relates to various non-Christian global religious traditions.

Prerequisites: RELG 200, PHIL 220/HUM 224, THEO 354, any 300-level RELG course, or Department Consent.

RELG 495, Special Topics Seminar-Contemporary Christianity and Religious Studies, 3 Units

Students explore movements or issues related to contemporary Christianity as it relates to various non-Christian global religious traditions.

Prerequisites: RELG 200, PHIL 220/HUM 224, THEO 354, any 300-level RELG course, or Department Consent.

RELG 498, Religious Studies Capstone Course, 3 Units

This course develops and offers practical opportunities to master the concepts and methodologies used within the field of Religious Studies and apply them to a particular religious tradition. It will culminate in a Capstone Paper, which is a significant religious studies project requiring extensive research and writing and conducted under the guidance of an approved faculty member. The Capstone Paper is equivalent in work to a typical senior thesis, with the focus on research methods, analysis, and critical evaluation.

Prerequisites: Senior Standing, three 300-level RELG courses, UDWI course, or Department Consent.

Biblical Studies Courses

UBBL 100, Introduction to Biblical Literature: Exodus/Deuteronomy, 3 Units

This course introduces Old Testament biblical literature, hermeneutics, and literary critical methodologies with a primary focus on the books of Exodus and Deuteronomy. Students learn to observe the overall structure of these books, their historical settings, and modern approaches to their literary analysis. Students learn to interpret individual texts within each book. Students study how Deuteronomy uses the material of Exodus to communicate God's Word to a new generation. *Meets the General Education Requirement: GODSWRD.*

UBBL 100H, Introduction to Biblical Literature: Exodus/Deuteronomy - Honors, 3 Units

This course introduces Old Testament biblical literature, hermeneutics, and literary critical methodologies with a primary focus on the books of Exodus and Deuteronomy. Students learn to observe the overall structure of these books, their historical settings, and modern approaches to their literary analysis. Students learn to interpret individual texts within each book. Students study how Deuteronomy uses the material of Exodus to communicate God's Word to a new generation. *Meets the General Education Requirement: GODSWRD.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

UBBL 230H, Luke/Acts - Honors, 3 Units

This course introduces New Testament biblical literature, hermeneutics, and literary critical methodologies with a primary focus upon the Gospel of Luke and Acts of the Apostles. Special attention is given to the text with regard to its political, cultural, religious, and geographical setting, the literary genre, and the intended meaning of the text in its original cultural and literary context. *Meets the General Education Requirement: GODSWRD.*

Prerequisites: UBBL 100. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

UBBL 230, Luke/Acts, 3 Units

This course introduces New Testament biblical literature, hermeneutics, and literary critical methodologies with a primary focus on the Gospel of Luke and Acts of the Apostles. Special attention is given to the text with regard to their political, cultural, religious, and geographical setting; the literary structures and genres employed; and how those texts are relevant for faithful Christian living. *Meets the General Education Requirement: GODSWRD.*

Prerequisites: UBBL 100 or department approval

UBBL 310, I and II Samuel, 3 Units

Students study the books of I and II Samuel, giving special attention to the text with regard to its politics, culture, religions, geographical setting, and literary genre. *Meets the General Education Requirement: GODSWRD.*

Prerequisites: completion of UBBL 100- and 200-level general studies Bible requirements or department approval.

UBBL 310H, I and II Samuel - Honors, 3 Units

Students study the books of I and II Samuel, giving special attention to the text with regard to its politics, culture, religions, geographical setting, and literary genre. *Meets the General Education Requirement: GODSWRD.*

Prerequisites: completion of UBBL 100- and 200-level general studies Bible requirements or department approval. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

UBBL 311, Hebrew Prophets I, 3 Units

This course offers a critical and exegetical study of the pre-exilic prophets, with special consideration given to the social, political, and religious conditions of their times. Attention is given to the ministry and message, both for their time and the present age. *Meets the General Education Requirement: GODSWRD.*

Prerequisites: completion of UBBL 100- and 200-level general studies Bible requirements or department approval.

UBBL 312, Hebrew Prophets II, 3 Units

This course offers a critical and exegetical study of the exilic and post-exilic prophets, with special consideration given to the social, political, and religious conditions of their times. Attention is given to their ministry and message, both for their time and the present age. *Meets the General Education Requirement: GODSWRD.*

Prerequisites: completion of UBBL 100- and 200-level general studies Bible requirements or department approval.

UBBL 320, Hebrew Poetical and Wisdom Literature, 3 Units

Students undertake an advanced study of Hebrew poetry and wisdom literature. Attention is given to the development of the literature as well as an investigation of each book's composition. *Meets the General Education Requirement: GODSWRD.*

Prerequisites: completion of UBBL 100- and 200-level general studies Bible requirements or department approval.

UBBL 320H, Hebrew Poetical and Wisdom Literature - Honors, 3 Units

Students undertake an advanced study of Hebrew poetry and wisdom literature. Attention is given to the development of the literature as well as an investigation of each book's composition. *Meets the General Education Requirement: GODSWRD.*

Prerequisites: completion of UBBL 100- and 200-level general studies Bible requirements or department approval. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

UBBL 326, Minor Prophets, 3 Units**UBBL 330, Life and Teachings of Jesus, 3 Units**

The life, ministry, and teachings of Jesus Christ are the focus of this course. Special attention is given to the content of the synoptic gospels as well as the social, political, and religious conditions of the time. *Meets the General Education Requirement: GODSWRD.*

Prerequisites: completion of UBBL 100- and 200-level general studies Bible requirements or department approval.

UBBL 330H, Life and Teachings of Jesus - Honors, 3 Units

The life, ministry, and teachings of Jesus Christ are the focus of this course. Special attention is given to the content of the synoptic gospels as well as the social, political, and religious conditions of the time. *Meets the General Education Requirement: GODSWRD.*

Prerequisites: completion of UBBL 100- and 200-level general studies Bible requirements or department approval. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

UBBL 340H, Romans and Galatians - Honors, 3 Units

This course provides an analytical, exegetical, and expositional study of the biblical texts of Romans and Galatians. Special attention is given to the nature of Paul's ministry, the theological, social, and practical issues he addressed, and how these texts are relevant for faithful Christian living. *Meets the General Education Requirement: GODSWRD.*

Prerequisites: completion of UBBL 100- and 200-level general studies Bible requirements or department approval. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

UBBL 340, Romans and Galatians, 3 Units

This course provides an analytical, exegetical, and expositional study of the biblical texts of Romans and Galatians. Special attention is given to the nature of Paul's ministry, the theological, social, and practical issues he addressed, and how these texts are relevant for faithful Christian living. *Meets the General Education Requirement: GODSWRD.*

Prerequisites: completion of UBBL 100- and 200-level general studies Bible requirements or department approval.

UBBL 341, Thessalonian and Corinthian Epistles, 3 Units

Paul's letters to the churches at Thessalonica and Corinth are studied, with attention given to the nature of Paul's ministry and the doctrinal and practical issues he addressed. *Meets the General Education Requirement: GODSWRD.*

Prerequisites: completion of UBBL 100- and 200-level general studies Bible requirements or department approval.

UBBL 341H, Thessalonian and Corinthian Epistles - Honors, 3 Units

Paul's letters to the churches at Thessalonica and Corinth are studied, with attention given to the nature of Paul's ministry and the doctrinal and practical issues he addressed. *Meets the General Education Requirement: GODSWRD.*

Prerequisites: completion of UBBL 100- and 200-level general studies Bible requirements or department approval. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

UBBL 343, The General Epistles, 3 Units

This course covers Hebrews, James, I and II Peter, and Jude as they relate to the theological and ethical content of Christianity. *Meets the General Education Requirement: GODSWRD.*

Prerequisites: completion of UBBL 100- and 200-level general studies Bible requirements or department approval.

UBBL 350H, Geographical and Historical Setting of the Bible - Honors, 3 Units

This comprehensive course of study emphasizes the geography, history, and archaeology of Israel in biblical times, as well as introduces the post-biblical history of the land, the Holocaust, and the complex social issues facing the modern nation of Israel. The course may include a 10-day tour of the Bible lands. *Meets the General Education Requirement: GODSWRD.*

Prerequisites: completion of UBBL 100- and 200-level general studies Bible requirements or department approval. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

UBBL 350, Geographical and Historical Setting of the Bible, 3 Units

This comprehensive course of study emphasizes the geography, history, and archaeology of Israel in biblical times, as well as introduces the postbiblical history of the land, the Holocaust, and the complex social issues facing the modern nation of Israel. The course may include a 10-day tour of the Bible lands. *Meets the General Education Requirement: GODSWRD.*

Prerequisites: completion of UBBL 100- and 200-level general studies Bible requirements or department approval.

UBBL 351, Near Eastern Archaeology, 3 Units

The history and material culture of the Levant are surveyed from prehistoric times through the Iron Age, with particular emphasis on the contributions of ancient Israel to the development of culture. Attention is also given to the nature, goals, and methods of scholarly inquiry and interpretation.

Prerequisites: completion of UBBL 100- and 200-level general studies Bible requirements or department approval.

UBBL 352, Archaeological Field Excavation, 3 Units

An introduction to the theory and practice of archaeological excavation as carried out in Israel and other parts of the Middle East. The student will be trained in the methods of survey, field excavation, recording, and pottery analysis. The student will also learn how to intelligently assess and explain the results of Near Eastern Archaeology as it relates to the Bible.

Prerequisite: Completion of a 300-level General Education Bible requirement or department approval.

UBBL 420, The Dead Sea Scrolls and the Biblical World, 3 Units

This course investigates the discovery of the Dead Sea Scrolls in the late 1940s and the subsequent events surrounding their acquisition and scholarly evaluation. The archaeological excavation of the Qumran site, the implication of the findings for the understanding of the community that populated it, and the texts associated with it are explored as well. The importance of the scrolls for the text, critical study of the Old Testament, and the history of Judaism at the time of Jesus are considered, and various interpretations of the identity of the Qumran sectarians are evaluated.

Prerequisite: completion of a 300-level UBBL course, or Department Consent

UBBL 430, Johannine Literature, 3 Units

Johannine theology, as found in the gospel and epistles of John, is the basis of this course. Special attention is given to John's concept of God, the logos, the Spirit, life, light, love, and knowledge. John's treatment of the Gnostic problem is studied. *Meets the General Education Requirement: UDWRITING.*

Prerequisites: one 300-Level New Testament Course: UBBL 330, UBBL 340, UBBL 341, UBBL 343, or Department Consent

UBBL 442, Prison and Pastoral Epistles, 3 Units

This course is a study of Pauline theology as revealed in these two groups of letters. Special attention is given to Pauline Christology and ecclesiology and their practical relevance for the contemporary Church.

Prerequisites: one 300-Level New Testament Course: UBBL 330, UBBL 340, UBBL 341, UBBL 343, or Department Consent

UBBL 450, Ancient Near Eastern History, 3 Units

Ancient Near Eastern world's history and culture are studied. This course includes events from the rise of the Sumerians to the division of Alexander's empire. Special attention is directed to the Sumerians, Hittites, Egyptians, Assyrians, Phoenicians, and Hebrews and their contributions to present day culture. *Meets the General Education Requirement: UDWRITING.*

Prerequisites: completion of a 300-Level Old Testament course (UBBL 310, UBBL 311, UBBL 312, UBBL 320) or department permission

UBBL 451, Greco-Roman World, 3 Units

The social, political, religious, philosophical, ideological, and literary environment of the Greco-Roman world is studied as the cultural context of Second Temple Judaism, early Christianity, and their literature.

Prerequisite: UBBL 230 and one UBBL 300 level course

UBBL 460, Theology of the Old Testament, 3 Units

The basic theology of the Old Testament, including the subjects of God, revelation, humanity, redemption, and the Messiah, is covered in this course.

Prerequisites: UBBL 100, and a 300-level Old Testament course or department approval

UBBL 461, Theology of the New Testament, 3 Units

This course is a study of the theology of the New Testament in its own historical setting, categories, and thought forms and on its own terms. The course describes what the New Testament's major authors (the authors of Matthew, Mark, Luke, John, and the Pauline letters) wrote about God, Jesus Christ, the Holy Spirit, the Church, the reign of God, etc. Special attention is given to methodology, the student's literary-critical investigation of theological themes, and their practical relevance for faith integration.

Prerequisites: one 300-Level New Testament Course: UBBL 330, UBBL 340, UBBL 341, UBBL 343, or Department Consent

UBBL 462, Global Biblical Interpretation, 3 Units

This course examines how Christians in the non-Western world have received the Bible and have made it meaningful to their own cultural concerns. Students examine alternate approaches to the science and art of biblical interpretation, approaching non-Western interpretation of the Bible from theoretical, sociological, literary-critical, theological, and practical perspectives.

Prerequisites: UBBL100, UBBL 230, and one 300-level UBBL course or department approval.

UBBL 470, The Religious Development of Israel, 3 Units

Students undertake a critical analysis of the development of Israel's religious consciousness. Attention is given to the sociocultural background of Israel.

Prerequisite: Any 300 or 400 level Old Testament course or department approval.

UBBL 471, History of Biblical Interpretation, 3 Units

This is an upper-division humanities course that introduces the student to the rich history of the interpretation of biblical writings. The focus rests on the ways in which the various faith communities, Jewish as well as Christian, received the writings, rendered them comprehensible and relevant to contemporary concerns, and passed them on to subsequent generations. The chronological range covered by this course begins during the biblical period itself and extends to the present day.

Prerequisite: completion of a 300-level UBBL course, or Department Consent

UBBL 472, Biblical Apocalyptic, 3 Units

Students learn about the rise and development of the apocalyptic literature found in the collections of the Old Testament, Pseudepigrapha, Apocrypha, and New Testament. Special attention is given to Daniel, Matthew 24-25, 1 and 2 Thessalonians, and Revelation and how those texts are relevant for faithful Christian living.

Prerequisites: one 300-Level New Testament Course: UBBL 330, UBBL 340, UBBL 341, UBBL 343, or Department Consent

UBBL 476, Women in the Biblical Tradition, 3 Units

This course introduces the student to how women are depicted in biblical tradition. It includes careful reading of narratives about women in the Bible, both Old and New Testaments, as well as the reception of and expansion on those narratives in early church tradition. Furthermore, the student explores the way contemporary readers/hearers encounter these texts in light of their own cultural location and faith perspectives. *Meets the General Education Requirement: UDWRITING.*

Prerequisites: Completion of 100-, 200- and 300-level general studies UBBL requirements, or Department consent

UBBL 483, Postcolonial Biblical Interpretation, 3 Units

This course examines the modern history of biblical interpretation, giving special attention to the development of postcolonial biblical criticism, an innovative approach to reading sacred texts that draws from the life experiences of those who have suffered from colonial and imperial oppression. Students examine the various themes of postcolonial theory in order to assess its strengths and consider its blind spots. Students also learn to apply its various principles to the exegesis of biblical texts.

Prerequisite: completion of a 300- level UBBL course, or Department Consent

UBBL 496, Senior Seminar: Biblical Theology and Ethics, 3 Units

This senior seminar examines an important theological and ethical issue facing Christians today. This course explains selected methods and content from the fields of biblical theology and biblical ethics and prepares students to articulate various ways in which the Christian faith can be lived out in the contemporary world. The seminar format includes an oral presentation and a thesis. *Meets the General Education Requirement: SRSEMINAR.* Prerequisites: senior standing and completion of one each 100-, 200-, and 300-level UBBL General Studies courses, one General Studies Doctrine course, and one General Studies Writing Intensive Course.

UBBL 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between, and designed by, a student of upper-division standing and an approved professor. This course may be repeated for credit. An independent study fee is assessed for each enrollment in this class.

UBBL 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no less than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

Biblical Studies Major

54–56 units

Introduction

The biblical studies major combines a broad background in philosophy and Christian theology and ministries with a solid foundation in the Bible. Graduates are furnished with a biblical basis for Christian ministry and evangelism and prepared for future graduate study in the Bible and Christian theology.

Career Opportunities

This major provides students with tools for continued education either at a seminary or university. Graduates have also assumed positions in churches and Christian organizations where knowledge and understanding of the Scriptures are essential.

Requirements

A minimum 2.5 cumulative GPA is required in all courses for the major.

MIN 108	Christian Life, Faith, and Ministry ¹	3
MIN 206	Introduction to Practical Theology	3
UBBL 100	Introduction to Biblical Literature: Exodus/Deuteronomy ¹	3
UBBL 230	Luke/Acts ¹	3
UBBL 3xx	Approved Additional GE (Biblical Studies course) ¹	3
UBBL 3xx	Biblical Studies Elective	3

UBBL 4xx	Any 400-level UBBL Course	3
Four upper-division Ancient Languages/Biblical Studies courses		12
THEO 303	Theology and the Christian Life ¹	3
THEO 363	Contemporary Christian Theology ¹	3
UBBL 496	Senior Seminar: Biblical Theology and Ethics (Any 496 Senior Seminar course meets this requirement.) ¹	3
Select one of the following:		3-4
PHIL 220	Introduction to Philosophy ¹	
HUM 224	Humanities Seminar IV: Great Ideas (3 units on APU campus; 4 on High Sierra Campus.) ^{1,3}	
Select one of the following or other UDWI course:		3
UBBL 430	Johannine Literature ²	
UBBL 450	Ancient Near Eastern History ²	
UBBL 476	Women in the Biblical Tradition ²	
Select one of the following:		3-4
THEO 352	Church History: Apostolic Era to the Eve of the Reformation ¹	
THEO 354	Church History from the Eve of the Reformation to the Present ¹	
HUM 325	Humanities Seminar V: Christian Classics (3 units on APU campus; 4 units on High Sierra Campus.) ¹	
Select one of the following:		3-4
PHIL 315	History of Ancient Philosophy	
PHIL 316	Medieval Philosophy	
PHIL 320	History of Early Modern Philosophy	
PHIL 325	History of 19th and 20th Century Philosophy	
HUM 324	Humanities Seminar IV: Great Ideas (3 units on APU campus; 4 on High Sierra Campus.) ^{1,3}	
Total Units		54-56

¹ Meets a General Education core requirement.

² Meets the Upper-division Writing Intensive requirement.

³ Students may not take both HUM 224 and HUM 324.

NOTE: Major courses cannot be double-counted for the major and the minor. Only one correspondence course may be counted toward the major or minor and only with permission from the department.

Optional Concentrations

Biblical Hermeneutics Concentration

Core 1 Requirements		9
UBBL 462	Global Biblical Interpretation	
UBBL 471	History of Biblical Interpretation	
UBBL 483	Postcolonial Biblical Interpretation	
Core 2 Requirements (Choose one)		3
UBBL 476	Women in the Biblical Tradition	
THEO 428	Global Christianity	
THEO 480	Theology from the Margins	
MINC 420	Suffering: Theological and Practical Perspectives on Disabilities	
Total Units		12

Archaeology Concentration

The archaeology concentration within the Biblical Studies major develops analytical, reflective, and expressive skills in the study of the Bible in its historical, geographical, and cultural contexts. Participants are trained in the use of interdisciplinary methods to perform a thoughtful examination of the history of the Bible in light of scripture, reason, and tradition. Students who complete the archaeology concentration will be well equipped for graduate study in Bible, Archaeology, Ancient Near Eastern History, History of Israelite Religion, and Biblical History.

The student must take the four courses to fulfill the requirements of the Archaeology concentration, though it should be emphasized that these courses are not limited to students in the concentration. Two courses (6 units) are offered on the Azusa campus, while the latter two (6 units) are completed in Israel. The Israel component allows students to complete 6 of the required 12 units in one summer:

Core Requirements		9
UBBL 350	Geographical and Historical Setting of the Bible ¹	
UBBL 351	Near Eastern Archaeology ²	
UBBL 352	Archaeological Field Excavation ²	
Elective Course (Choose one)		3
UBBL 420	The Dead Sea Scrolls and the Biblical World	
UBBL 450	Ancient Near Eastern History	
UBBL 451	Greco-Roman World	
UBBL 470	The Religious Development of Israel	
UBBL 476	Women in the Biblical Tradition	
Total Units		12

¹ Completed in Israel (8 weeks)

² Does not count towards the 300-level general education Bible requirement.

Religious Studies Major

54–55 units

Mission Statement

The religious studies major offers courses in religious studies by employing a dialogical perspective that invites conversation between Christians and people from non-Christian global religious traditions. Our program exists to prepare undergraduate students for responsible understanding of, and engagement with, people of a variety of global religious traditions in order to be faithful, well-informed, and culturally sensitive participants in intercultural and interreligious dialogue. We prepare students to engage the world from a place of sincere Christian faith, awareness, and praxis, and we accomplish this by training our students in interreligious approaches and by focusing on praxis, religious experience, theology, and philosophy with respect to those traditions.

Introduction

The religious studies major equips students to understand and engage the major global religious traditions of the world. Using a dialogical approach, students will learn to comprehend Christianity as it relates to major religious traditions within North America as well as the world. Students will develop and employ skills in a variety of academic disciplines, including theology, sociology, philosophy, ritual and liturgical studies, and anthropology, as a way of explaining and comprehending their own location in relation to those global religious traditions. Students will then develop and cultivate responsible dialogical approaches in order to engage people from non-Christian religious traditions in a manner consistent with the Gospel of Jesus Christ. The religious studies major will equip students to critically and responsibly engage people from religious traditions throughout the world in respectful and fruitful dialogue. Graduates will be prepared to enter graduate programs in religion, law, medicine, social sciences, theology, public policy, or philosophy. They also will be prepared to enter careers that demand sustained intercultural awareness, including missions, interreligious nonprofit work, and public service.

A minimum 2.5 cumulative GPA is required in all major courses.

General Education

Upper Division Writing Intensive - Select one of the following		3
GLBL 301	Anthropology for Everyday Life	
PHIL 340	Concepts of Human Nature	
THEO 428	Global Christianity	
UBBL 476	Women in the Biblical Tradition	
God's Word and the Christian Response		18
MIN 108	Christian Life, Faith, and Ministry	
UBBL 100	Introduction to Biblical Literature: Exodus/Deuteronomy	
UBBL 230	Luke/Acts	
UBBL 3XX - Any General Education Bible Course		
THEO 354	Church History from the Eve of the Reformation to the Present	

Senior Seminar - Select one of the following

THEO 496	Senior Seminar: Theology and Social Issues	
PHIL 496	Senior Seminar: Professional Ethics	
UBBL 496	Senior Seminar: Biblical Theology and Ethics	

Major Course Requirements

RELG 200	Introduction to the Study of Religion	3
Select one of the following		3-4
PHIL 220	Introduction to Philosophy	
HUM 224	Humanities Seminar IV: Great Ideas (3 units on Azusa Campus; 4 units at High Sierra Semester)	
Select three of the following		9
RELG 350	Introduction to Judaism	
RELG 351	Introduction to Islam	
RELG 352	Introduction to Hinduism and South Asian Traditions	
RELG 353	Introduction to Buddhism and East Asian Traditions	
GLBL 345	Urban Religious Movements (only offered at LA term)	
Select two of the following		6
SOC 360	Sociology of Religion	
PHIL 410	Philosophy of Religion	
PSYC 440	Psychology of Religion	
Required		
THEO 363	Contemporary Christian Thought	3
RELG 400	Special Topics in the History of Religion	3
RELG 495	Special Topics Seminar-Contemporary Christianity and Religious Studies	3
RELG 498	Religious Studies Capstone Course	3

Total Units

54-55

Ancient Languages Minor

12 units

The ancient languages minor consists of any combination of 12 upper-division units in Greek, Hebrew, or other ancient languages. Students may earn a minor in ancient languages with a concentration in either Greek or Hebrew, provided all 12 units are in the same respective language.

Biblical Studies Minor

12 units

The minor consists of 12 upper-division units in biblical studies (300-level UBBL General Education course requirement is included in the 12 upper-division units). Students may also include upper-division Greek or Hebrew.

Certificate of Distinction in Biblical Studies

24–25 units

Students who maintain a GPA of at least 3.5 in their major can earn a Certificate of Distinction in Biblical Studies by completing 24 units of upper-division work in biblical studies and biblical languages.

Upper-division Ancient Languages		3-4
Upper-division biblical studies elective		3
Select six of the following:		18
UBBL 420	The Dead Sea Scrolls and the Biblical World	
UBBL 450	Ancient Near Eastern History ²	
UBBL 451	Greco-Roman World	
UBBL 460	Theology of the Old Testament ¹	

UBBL 461	Theology of the New Testament ¹
UBBL 462	Global Biblical Interpretation
UBBL 470	The Religious Development of Israel
UBBL 471	History of Biblical Interpretation
UBBL 476	Women in the Biblical Tradition ²

Total Units

24-25

¹ Meets a General Education core requirement

² Meets the Upper-division Writing Intensive requirement.

Department of Philosophy

Mission Statement

The Department of Philosophy equips and mentors students to become intellectual leaders in important debates about compelling philosophical issues that shape contemporary culture.

Education Goals

Our degree programs aim to achieve this mission by developing a community of scholars who are:

Intellectually Skilled: Excellent in critical reading, analytic reasoning, and persuasive argumentative writing.

Historically Informed: Cognizant of the classical philosophical theories and principles that have shaped contemporary debates about God, human nature, and the Good Life.

Pragmatically Oriented: Able to use this combination of intellectual skills and theoretical knowledge to influence contemporary cultural practices concerning religion, science, ethics, civil service, public policy, and the arts.

Distinctive Features

These education goals embody four characteristics of APU's Wesleyan Christian heritage:

Classical Christian Orientation: We draw upon the greatest aspects of the classical Christian philosophical traditions—Orthodox, Roman Catholic, and Protestant.

Sanctity of Mind: We believe that all people are called to love God with their minds by cultivating intellectual virtues so they can better understand God, human nature, and all of God's Creation.

Sanctity of Heart: We believe that all people are called to love God with their hearts by cultivating moral virtues so they can be better lovers of God and of their neighbors and better stewards of God's Creation.

Community-Oriented Service: We believe that all people are called to manifest their love of God and neighbor by putting these intellectual and moral virtues into practice, serving their ecclesial and civil communities.

Career Opportunities

By achieving these distinctive education goals, students set themselves up for success in graduate studies and/or careers in philosophy, theology, health care ethics, law, civil service, public policy, education, or ministry.

Extracurricular Activities

The Department of Philosophy offers a number of excellent extracurricular activities that complement its core curriculum. These activities provide students with opportunities not simply to *learn about* but to *begin participating in* important debates about compelling issues that shape contemporary culture.

Sophia Forum

Made possible by the generosity of an anonymous donor, the Sophia Forum promotes Christian philosophy at APU with an annual two-day series of lectures and small-group discussions led by a renowned Christian philosopher.

Past Sophia Forums have featured speakers from Oxford, Yale, Notre Dame, Saint Louis University, Fordham, the University of Oklahoma, and Huntington College.

Ethics Bowl

Sponsored by the Association for Practical and Professional Ethics, the Ethics Bowl is a series of regional and national debates focusing on cases "covering a wide range of disciplines, including but not limited to, business, engineering, journalism, law, medicine, and social work." The purpose of the debates is to challenge students to "demonstrate their ability to (1) understand the facts of the case, (2) articulate the ethical principles involved in the case, (3) present an effective argument on how the case should be resolved, and (4) respond effectively to challenges put forth by the opposing team as well as the panel of expert judges."

APU began participating in the Ethics Bowl in 2010 and has been quite successful, consistently performing well at the California regional competition and, more recently, at the national competition.

Academic Conferences

The Department of Philosophy draws groups of scholars to campus for academic conferences at which they present their latest research on developments within their fields of expertise.

Past conferences hosted by the department include The Society of Christian Philosophers Pacific Regional Conference and the C. S. Lewis Conference.

Colloquia

The department also invites individual philosophers to campus to lecture and to meet with students to discuss contemporary research in the field.

Philosophy Major (p. 560)

Philosophy Minor (p. 562)

Certificate of Distinction in Philosophy (p. 563)

Faculty

Department Chair

Teri Merrick (<http://www.apu.edu/theology/faculty/tmerrick>), Ph.D

Professor

Steven Wilkens (<http://www.apu.edu/theology/faculty/swilkens>), Ph.D

Associate Professor

Rico Vitz (<http://www.apu.edu/theology/faculty/rvitz>), Ph.D

David Williams (<http://www.apu.edu/theology/faculty/dcwilliams>), Ph.D

David M. Woodruff (<http://www.apu.edu/theology/faculty/dwoodruff>), Ph.D

Assistant Professor

Adam Green (<http://www.apu.edu/theology/faculty/agreen>), Ph.D

Joshua Rasmussen (<http://www.apu.edu/theology/faculty/jrasmussen>), Ph.D

Faculty Emeriti

John Culp (<http://www.apu.edu/theology/faculty/jculp>), Ph.D

Adjunct Faculty

Mark Bernier (<http://www.apu.edu/theology/faculty/mbernier>), Ph.D

Benjamin Easton (<http://www.apu.edu/theology/faculty/beaston>), M.A.

Kirsten Gerdes (<http://www.apu.edu/theology/faculty/kgerdes>), M.A.

Eric Balmer, Ph.D

Aaron Mead (<http://www.apu.edu/theology/faculty/amead>), Ph.D

Stephen Parise (<http://www.apu.edu/theology/faculty/sparise>), Ph.D

Brandon Rickabaugh (<http://www.apu.edu/theology/faculty/brickabaugh>), M.A.

Erik Sorem (<http://www.apu.edu/theology/faculty/esorem>), Ph.D

George Haraksin, M.A.

Donald Ashe, M.A.

Fidel Arneccillo, M.A.

Courses

PHIL 210, Introduction to Critical Thinking, 3 Units

Students study principles of deductive and non-deductive logic. Principles are used to evaluate arguments in a variety of contexts, including the popular media and the professional practices of philosophy, theology, science or law. Students are also expected to assess and improve the logical rigor and clarity of their own reasoning.

PHIL 220, Introduction to Philosophy, 3 Units

This course helps students understand the world better by studying significant interpretations of self, the world, and God- the major concerns of philosophy that have been offered by thinkers, past and present . *Meets the General Education Requirement: HERITAGEPH.*

PHIL 220H, Introduction to Philosophy - Honors, 3 Units

This course helps students understand the world better by studying significant interpretations of self, the world, and God that have been offered by thinkers, past and present - the major concerns of philosophy. *Meets the General Education Requirement: HERITAGEPH.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

PHIL 225, Critical Thinking and Informal Logic, 3 Units

Students study the principles of logic with some attention to semantics and the philosophy of language. They are encouraged to use logic as an aid in evaluating arguments offered in books and periodicals and to test the validity and clarity of their own reasoning.

PHIL 310, Formal Logic, 3 Units

This course defines logic as the skill of assessing arguments. The course assists students to recognize arguments in both academic and nonacademic forms, increasing confidence in their ability to form a structure of techniques and values to be used as a basis for critiquing others' arguments and creating their own.

PHIL 315, History of Ancient Philosophy, 3 Units

Students explore the development of philosophy from its early beginnings in Greece to the early thought of Augustine. Special attention is given to the Socratic, Platonic, and Aristotelian contributions to the field.

Prerequisite: PHIL 220 or HUM 224

PHIL 316, Medieval Philosophy, 3 Units

This course helps students understand the importance of the medieval era and its contributions to the historical development of philosophy. Thinkers considered in this class include the late Augustine, Averroes, Avicenna, Maimonides, Anselm, Bonaventure, Aquinas, Duns Scotus, and Ockham. Topics considered include the relationship of theology to philosophy, the divine attributes, ontology, and ethics.

Prerequisite: PHIL 220 or HUM 224

PHIL 320, History of Early Modern Philosophy, 3 Units

This course covers the development of philosophy from the Renaissance through the 18th century.

Prerequisite: PHIL 220 or HUM 224

PHIL 325, History of 19th and 20th Century Philosophy, 3 Units

This course offers a study of the significant philosophical movements and figures from late modernity to the turn of the 21st century.

Prerequisite: PHIL 220 or HUM 224

PHIL 330, Ethics, 3 Units

The basic principles of ethical conduct are examined as applied to personal and social problems. The chief theories of the "good life" are investigated, with special attention given to the principles underlying a consistent ethical outlook on life.

Prerequisite: PHIL 220 or HUM 224

PHIL 340, Concepts of Human Nature, 3 Units

This course explores the significant questions concerning human nature. Special emphasis is placed on philosophical, psychological, and sociological theories of the uniqueness of human activity. *Meets the General Education Requirement: UDWRITING.*

Prerequisite: PHIL 220 or HUM 224

PHIL 350, Practical Ethics in the Social Professions, 3 Units

In this course, students both (1) learn the fundamental theories and principles that influence contemporary ethical discourse, and (2) develop the ability to apply these theories and principles to the kinds of practical moral problems faced by professionals working within the social professions -- e.g., practical ministry, psychology, social work, etc.

PHIL 360, Social and Political Debates, 3 Units

The aim of this course is to prepare students to use ethical principles to argue for justice in the formation of public policies. With this end in mind, students both (1) examine the fundamental principles of social and political philosophy and (2) deliberate about how to employ these principles in contemporary social and political debates. Finally, they put their deliberations into practice by competing in the California Regional Ethics Bowl

PHIL 410, Philosophy of Religion, 3 Units

Religious experience is studied from the standpoint of philosophy. An examination is made of the contributions of philosophy to religion and religion to philosophy.

Prerequisite: PHIL 220 or HUM 224

PHIL 430, Philosophy of Science, 3 Units

The course explores the nature of scientific method and knowledge and the character of scientific explanations. Ways in which ethics and religion interrelate with the sciences are also covered.

Prerequisite: One Lab Science and PHIL 220

PHIL 440, Epistemology, 3 Units

This course exposes advancing philosophy students to the major problems in the theory of knowledge. While some historical background is covered, the principle focus is on the contours of the contemporary debates about such issues as skepticism, epistemic justification, foundationalism, coherentism, internalism, and externalism. Some application is made specifically to the epistemology of religious belief.

Prerequisite: PHIL 220 or HUM 224

PHIL 445, Metaphysics, 3 Units

This course is an introduction to metaphysics that gives the student a broad perspective into contemporary issues of interest concerning what exists and its nature. This involves classroom discussion of readings from the introductory text and primary source material.

Prerequisite: PHIL 220 or HUM 224

PHIL 495, Seminar in Philosophy, 3 Units

Students are assisted in relating philosophical insights to current moral, political, religious, and social issues. Each seminar offers an area of emphasis for study, such as values or the future. It may be taken more than once as topics change.

Prerequisite: PHIL 220 or HUM 224

PHIL 496, Senior Seminar: Professional Ethics, 3 Units

This course offers the student philosophical and theological resources to assist in carrying out ethical reflection about the role of professions and the actions of professionals in society. *Meets the General Education Requirement: SRSEMINAR, SRSEMINAR, SRSEMINAR.*

Prerequisites: Senior standing, completion of the majority of the units required for God's Word and the Christian Response, and upper-division writing intensive course.

PHIL 496H, Senior Seminar - Honors, 3 Units

Prerequisites: Senior Standing and upper-division writing intensive course. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

PHIL 497H, Readings - Honors, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between, and designed by, a student of upper-division standing and a full-time professor. May be repeated for credit. An independent study fee is assessed for each enrollment in this class. To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

PHIL 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between and designed by a student of upper-division standing and a full-time professor. May be repeated for credit. An independent study fee is assessed for each enrollment in this class.

PHIL 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no less than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

Philosophy Major

33-35 units

Mission

The philosophy program helps undergraduate students become complete people who reason and think reflectively about responses to the world, liberated from inadequate concepts and actions. The program also equips its majors to become effective and faithful philosophers, well-prepared for further philosophical education and for a range of professional careers, by exposing them to the history and methods of philosophy, inspiring them to see

philosophy as a tool for the discipleship of the mind, motivating them to explore philosophy further, and training them in advanced philosophical topics and analytical, reflective, and expressive skills.

Program Goals

1. The philosophy program will make “discipleship of the mind” a distinctive focus of attention by bringing philosophy majors into fruitful firsthand engagement with contemporary philosophical work as it is carried out in the academy. This may develop through projects of their own or through collaborative efforts with faculty. Graduates should demonstrate a practice of continual intellectual growth through personal scholarship and development.
2. The philosophy program aims to prepare majors for graduate school. Graduates should be able to demonstrate an example of leadership in their selected areas of service.
3. The philosophy program will further students’ philosophical contribution to the Church and society. Graduates should be able to apply critical thinking to the analysis and solutions of societal problems in a manner consistent with a Christian worldview.
4. The philosophy program will equip students to demonstrate increased ability to understand, construct, and reflect critically on philosophical arguments, calling upon the best of the philosophical tradition and their own analytical and expressive skills toward application of such reflection to current social or moral issues.
5. The philosophy program will equip students to demonstrate increased confidence in the compatibility of sincere Christian faith and robust philosophical reflection, growing into a greater awareness of the intellectual depth, strength, and coherence that is possible for construction of a comprehensive Christian worldview.

Introduction

Philosophy and religion are closely allied in the history of civilization. The philosophy major offers the student historical perspectives on philosophical concepts, principles for careful thought, and study of specific topics. The student is prepared for graduate study in philosophy or a number of related fields and for careful reflection on the needs of current societies.

Career Opportunities

Traditionally, graduates have pursued further study in fields such as philosophy, religion, law, education, and business. When combined with coursework and experience in areas such as business, political science, or education, graduates with the philosophy major may assume positions of leadership in corporations, government, and education.

Requirements

Philosophy Major

33-35 units

The philosophy major is completed by taking PHIL 220 or HUM 224 and at least 30 units of upper-division work in philosophy from the list below. Each course is 3 units.

Courses below cannot be counted for any other major in the Division of Religion and Philosophy. A minimum 2.5 cumulative GPA is required in all major courses.

Required Courses

PHIL 220	Introduction to Philosophy ^{1,3}	3
PHIL 310	Formal Logic	3
PHIL 315	History of Ancient Philosophy ³	3
PHIL 320	History of Early Modern Philosophy ³	3
PHIL 330	Ethics	3
PHIL 340	Concepts of Human Nature ^{1,2}	3
Select one of the following:		3
PHIL 440	Epistemology	
PHIL 445	Metaphysics	

Electives

Select 12 units from the list provided; 6 units must be 4XX		12
PHIL 315	History of Ancient Philosophy	
PHIL 316	Medieval Philosophy	
PHIL 320	History of Early Modern Philosophy	
PHIL 325	History of 19th and 20th Century Philosophy	

PHIL 410	Philosophy of Religion	
PHIL 430	Philosophy of Science	
PHIL 440	Epistemology	
PHIL 445	Metaphysics	
PHIL 495	Seminar in Philosophy ^{4, 5}	
PHIL 496	Senior Seminar: Social Ethics, Senior Seminar: Professional Ethics, Senior Seminar: Worldviews ¹	
PHIL 498	Directed Research	
POLI 360	Classical Political Thought	
POLI 363	Modern Political Thought	
HUM 324	Humanities Seminar IV: Great Ideas	
Total Units		33

- 1 Meets a General Education Core requirement.
- 2 Meets the Upper-division Writing Intensive requirement.
- 3 HUM 224 may be taken in exchange for PHIL 220. HUM 224 is 3 units on the Azusa campus, 4 units on the High Sierra campus. HUM 324 may be taken in exchange for PHIL 315 or PHIL 320.
- 4 May be repeated for a total of 6 units within the 12 units of electives.
- 5 If different topic than taken above.

Philosophy Minor

18 units

The philosophy minor consists of 18 units (15 upper-division units of approved philosophy courses from the list below, plus 3 units of either PHIL 220 or HUM 224). A cumulative 2.5 GPA is required in all classes applied to the minor.

PHIL 310	Formal Logic	3
PHIL 315	History of Ancient Philosophy ¹	3
PHIL 316	Medieval Philosophy	3
PHIL 320	History of Early Modern Philosophy ¹	3
PHIL 325	History of 19th and 20th Century Philosophy	3
PHIL 330	Ethics	3
PHIL 340	Concepts of Human Nature ^{2, 3}	3
PHIL 350	Practical Ethics in the Social Professions	3
PHIL 410	Philosophy of Religion	3
PHIL 430	Philosophy of Science	3
PHIL 440	Epistemology	3
PHIL 445	Metaphysics	3
PHIL 495	Seminar in Philosophy ⁴	3
PHIL 496	Senior Seminar: Social Ethics, Senior Seminar: Professional Ethics, Senior Seminar: Worldviews ²	3
PHIL 498	Directed Research	1-4
POLI 360	Classical Political Thought	3
POLI 363	Modern Political Thought	3
HUM 324	Humanities Seminar IV: Great Ideas	3-4

- 1 HUM 324 may be taken in exchange for PHIL 315 or PHIL 320.
- 2 Meets a General Education Core requirement.
- 3 Meets the Upper-division Writing Intensive requirement.
- 4 Various topics: may be repeated for a total of 6 units

Certificate of Distinction in Philosophy

33 Units

The Certificate of Distinction in Philosophy recognizes that a student has achieved a superior mastery of courses that provide a strong basis for graduate study in philosophy and in courses that demonstrate the student's ability to think critically within a specialized area of philosophy. To receive the Certificate of Distinction in Philosophy, students must complete 33 units from the list below with a grade-point average of 3.5 or better.

Requirements:

PHIL 220	Introduction to Philosophy	3
PHIL 310	Formal Logic	3
PHIL 315	History of Ancient Philosophy	3
PHIL 320	History of Early Modern Philosophy	3
PHIL 330	Ethics	3
PHIL 340	Concepts of Human Nature ²	3
PHIL 495	Seminar in Philosophy	3
Select one of the following:		3
PHIL 440	Epistemology	
PHIL 445	Metaphysics	
Select 9 units of electives from the following:		9
PHIL 316	Medieval Philosophy	
PHIL 325	History of 19th and 20th Century Philosophy	
PHIL 370	Comparative Religions	
PHIL 410	Philosophy of Religion	
PHIL 430	Philosophy of Science	
PHIL 495	Seminar in Philosophy	
PHIL 498	Directed Research	
POLI 360	Classical Political Thought	
POLI 363	Modern Political Thought	

Total Units

33

¹ Meets a General Education core (or elective) requirement.

² Meets the Upper-division Writing Intensive requirement.

Department of Practical Theology

The Department of Practical Theology (<https://sites.google.com/a/apu.edu/practical-theology>) offers two majors: Christian ministries and youth ministry; and four minors: Christian ministries, youth ministry, sports ministry, and youth outreach and discipleship.

Practical Theology Covenant

When students declare one of the majors in the Department of Practical Theology, they commit to participate in a community narrative that begins with the signing of a Community Covenant based on the biblical model of faithfulness and mercy. The covenant includes a commitment to integrity, appropriate conduct, local church ministry, and academic and university requirements; a submission of references; and participation in required department activities. The covenant must be submitted to the department when the major is declared.

God's Word and the Christian Response

General Education Requirements for All Department of Practical Theology Majors

UBBL 100	Introduction to Biblical Literature: Exodus/Deuteronomy (Do not take if transferring in 60+ units)	3
UBBL 230	Luke/Acts (Must take if transferring in 60+ units)	3
UBBL 3XX-4XX	Approved Additional General Education (Biblical Studies Course)	3
MIN 108	Christian Life, Faith, and Ministry	3
THEO 303	Theology and the Christian Life	3
Select one of the following:		3-4

PHIL 220	Introduction to Philosophy	
HUM 224/324	Humanities Seminar IV: Great Ideas (3 units on the Azusa campus; 4 units at the High Sierra Semester)	
Total Units		18-19

Concentrations

Beyond core requirements, students in both majors must choose a concentration. Based on a student's primary interests, the choice of concentration enables the student to begin to prepare for postbaccalaureate work in related ministry fields and affords the student the opportunity to work in ministry settings that accentuate his/her strengths, abilities, and passions. One concentration must be chosen from the following:

- Church Ministry
- Intercultural Christian Ministry
- Ministry in Social Service Contexts
- Sports Ministry
- Urban Ministry
- Youth Outreach and Discipleship

Senior Seminar Requirement

For both majors, the following Senior Seminars are recommended dependent upon the choice of concentration:

Church Ministry Concentration

Select one of the following General Education Senior Seminars: 3

MIN 496	Senior Seminar: Church and Society	
THEO 496	Senior Seminar: Theology and Social Issues	
UBBL 496	Senior Seminar: Biblical Theology and Ethics	

Intercultural Christian Ministry Concentration

Select one of the following General Education Senior Seminars: 3

MIN 496	Senior Seminar: Church and Society	
THEO 496	Senior Seminar: Theology and Social Issues	
UBBL 496	Senior Seminar: Biblical Theology and Ethics	

Ministry in Social Service Contexts Concentration

Select one of the following General Education Senior Seminars: 3

MIN 496	Senior Seminar: Church and Society	
SOCW 496	Senior Seminar: Ethics in the Helping Professions	
THEO 496	Senior Seminar: Theology and Social Issues	
UBBL 496	Senior Seminar: Biblical Theology and Ethics	

Sports Ministry Concentration

PE 496 Senior Seminar: Ethics in Physical Education and Sport 3

Urban Ministry Concentration

Select one of the following General Education Senior Seminars: 3

MIN 496	Senior Seminar: Church and Society	
THEO 496	Senior Seminar: Theology and Social Issues	
UBBL 496	Senior Seminar: Biblical Theology and Ethics	

Youth Outreach and Discipleship Concentration

Select one of the following General Education Senior Seminars: 3

MIN 496	Senior Seminar: Church and Society	
THEO 496	Senior Seminar: Theology and Social Issues	
UBBL 496	Senior Seminar: Biblical Theology and Ethics	

Majors in:

- Christian Ministries (p. 569)
- Youth Ministry (p. 572)

Minors in:

- Christian Ministries (p. 575)
- Sports Ministry (p. 575)
- Youth Ministry (p. 575)
- Youth Outreach and Discipleship (p. 576)

Faculty

Chair

Richard Pritchard (<http://www.apu.edu/theology/faculty/dpritchard>), D.Min.

Director, Youth Ministry Program

Cheryl Crawford (<http://www.apu.edu/theology/faculty/ccrawford>), Ph.D.

Professors

Richard Pritchard (<http://www.apu.edu/theology/faculty/dpritchard>), D.Min.

Paul Shrier (<http://www.apu.edu/theology/faculty/pshrier>), Ph.D.

Associate Professors

Cheryl Crawford (<http://www.apu.edu/theology/faculty/ccrawford>), Ph.D.

Matthew Elofson (<http://www.apu.edu/theology/faculty/melofson>), Ph.D., Ph.D.

Gregory Moder (<http://www.apu.edu/theology/faculty/gmoder>), D.Min

Assistant Professors

Michael Bruner (<http://www.apu.edu/theology/faculty/mbruner>), M.Div.

Kirsten Oh (<http://www.apu.edu/theology/faculty/koh>), Ph.D., Ph.D.

Ministry Courses

MIN 108H, Christian Life, Faith, and Ministry - Honors, 3 Units

The theological, educational, and social bases for ministry and service are examined. An analysis of the church's responsibility and methods for carrying out the ministry mandate of Jesus is emphasized. Field experience is required. *Meets the General Education Requirement: GODSWRDMIN.* To enroll in the course, must be a student admitted to the Honors Program and be considered a member in "active" status.

MIN 108, Christian Life, Faith, and Ministry, 3 Units

The theological, educational, and social bases for ministry and service are examined. An analysis of the church's responsibility and methods for carrying out the ministry mandate of Jesus is emphasized. Field experience is required. *Meets the General Education Requirement: GODSWRDMIN.*

MIN 200, Contemporary Christian Ministry, 3 Units

This course exposes students to various ministry contexts and vocations while beginning their formation of a philosophy and theology of ministry. Emphasis is placed upon the theological, philosophical, and practical viability of current ministry models while identifying unique emphases relevant to particular contexts. Students engage in an assessment of their own personal gifts, personality traits, and ministry calling in light of exposure to ministry options. Pre-requisite or Co-requisite: MIN 108

MIN 206, Introduction to Practical Theology, 3 Units

Students are introduced to practical theology methods for integrating Christian faith with the attitudes and activities of contemporary society. This course examines contemporary practices in various aspects of life, teaching students how to develop uniquely Christian positions and actions using the practice-theory-practice methods of practical theology. Special emphasis is placed on training students to use this method in preaching, Bible studies, small groups, and other forums where they may teach Christians to integrate their faith and daily lives.

Prerequisite: MIN 108

MIN 300, Culture and Ministry, 3 Units

This course helps students understand the interplay between cultural awareness and effective ministry. Since cultural forces are constantly shifting, emphasis is placed on ethnographic principles and practices as valuable tools needed in order to effectively engage people in ministry in various contexts. *Meets the General Education Requirement: UDWRITING.*

Prerequisites: MIN 200, MIN 206 Junior Standing

MIN 301, Adolescent Development and Family Ministry, 3 Units

This course equips students to design and apply practical theology methods and programs that empower the family. Specific focus is placed upon the behavioral characteristics and the social development of adolescents, including identity, cognitive, moral, emotional, and spiritual development, and faith formation.

Prerequisite: MIN 200, PSYC 290, junior or senior standing, or department permission.

MIN 356, Evangelism and Discipleship, 3 Units

This class develops a biblically informed approach to evangelism and discipleship as a central purpose of the Church. Students explore these purposes in light of Jesus' mission statement, "Go and make disciples of all nations," (Matt. 28:19). This course carefully examines the necessary building blocks to produce an evangelistic, disciple-making church/community with a significant focus on understanding the process of spiritual formation individually and corporately.

Prerequisites: MIN 206 or MINY 174

MIN 401, Christian Ministry Internship I, 3 Units

This course develops a student's ability to blend Christian theology and Christian practice by integrating classroom learning, hands-on practice, spiritual formation, mentoring, and critical reflection on the practice of the Christian faith. Course work covers: biblical and theological foundations of Christian practice, the context in which the Christian faith is to be practiced, and the dynamic relationship between the two. Students are required to serve an average minimum of 8 hours per week in hands-on field experience. Students must also participate in small groups for reflection, mentoring, and spiritual formation.

Prerequisites: MIN 206, THEO 303, two General Studies UBBL courses

MIN 402, Christian Ministry Internship II, 3 Units

This course is a continuation of the first semester and has a similar format in terms of classroom experience, field experience, and small groups. It further develops a student's ability to blend Christian theology and ministry by utilizing a method of reflecting theologically on the practice of Christian faith and facilitating the ability to clearly state and defend one's own theology for Christian ministry. Students are required to serve an average minimum of 8 hours per week in hands-on field experience.

Prerequisite: MIN 401

MIN 417, The Art of Leadership, 3 Units

This course teaches students to critically integrate Christian theology with best leadership practices in church ministry and non-profit ministry environments. The course equips students to create actions and practices that have a positive, transformative Christian impact in the lives of those we serve and those who serve with us. Students will learn to develop these actions and practices in their internships.

Prerequisites: MIN 206, THEO 303, two General Studies UBBL courses

MIN 495, Topics in Ministry, 3 Units

This course engages in a focused and intensive study of particular topics of direct relevance and urgency in the practice of Christian ministry and youth ministry. Topics vary from semester to semester, and this course may be taken more than once as topics change.

MIN 496, Senior Seminar: Church and Society, 3 Units

Students use practical theology methods learned in class to create an integrated Christian response to a contemporary social issue. It considers the ethical, spiritual, and community causes and impacts of social issues and teaches students to develop informed Christian responses to them. This course is taught in a seminar format that includes a major paper and two presentations. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior standing, completion of the majority of the units required for God's Word and the Christian Response, and upper-division writing intensive course.

Christian Ministries Courses**MINC 105, Introduction to Global Vision, 1 Unit**

Students are exposed to opportunities for Christian service abroad while gaining an overview of the present progress of the Great Commission. Does not count toward the Christian ministries major.

MINC 110, Introduction to Intercultural Christian Ministries, 3 Units

Students are exposed to intercultural Christian service opportunities while gaining an overview of the present progress of the Great Commission. Requires participation in spring or summer short-term mission experience through the Institute of Outreach Ministries or an APU sponsoring office with final grade 'In Progress' until deadline for service requirement reflection is reached. This course serves as a **prerequisite** for the Intercultural Christian ministries concentration. Students must complete all course requirements by the first day of the fall semester.

MINC 318, Theology and Practice of Ministry, 3 Units

The life and work of the Christian pastor is studied with attention to the broad range of duties, rituals, and responsibilities for which the contemporary Christian pastor is expected to have competency. Topics for study include administration of sacraments, church finance, staff administration, worship, church boards, pastoral visitation, and evangelism.

Prerequisite: MIN 206

MINC 326, Effective Teaching in Christian Education, 3 Units

Students study the principles and procedures involved in effective classroom teaching: philosophies of teaching, methods, the teaching-learning process, motivation, guidance, integration, and evaluation.

Prerequisite: MIN 206

MINC 336, Family Development and Ministry, 3 Units

This course equips students to design and apply practical theology methods and programs that empower the family. Specific focus is placed upon the family in its cultural setting, and the development needs of various family members at particular stages of life.

Prerequisites: MIN 206, PSYC 290

MINC 346, Ministry to the City, 4 Units

This course provides the student with a broad introduction to the unique challenges and opportunities for Christian ministry in an urban context with special attention to some of the most effective methods and tools for doing urban ministry. Students are encouraged to reflect on their own lifestyles and future ministry choices in light of the needs of the city and the response of the gospel in meeting human need. Exposure to city life and church-based organizations working for the shalom of the city provide a dynamic context for the various learning activities in this course.

Prerequisite: MIN 206

MINC 360, Faith and Learning Colloquium, 1 Unit

This course offers study abroad students an opportunity to explore ways of purposeful and thoughtful integration of faith and learning. Through critical reflections, it encourages students to reject the compartmentalization of faith and academia, embrace God's lordship over all, and develop deep-rooted beliefs that impact their academic and personal lives.

Prerequisite: MIN 206

MINC 405, Christian Mission in the 21st Century, 3 Units

This course is an introduction to the biblical, historical, and theological foundations of missions in a contemporary world setting, both globally and locally. The call, context, and preparation for missionary service are examined.

Prerequisite: MIN 206

MINC 405H, Christian Mission in the 21st Century Honors, 3 Units

An introduction to the biblical, historical, and theological foundations of missions in a contemporary world setting, both globally and locally. The call, context, and preparation for missionary service are examined.

Prerequisite: MIN 206. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

MINC 406, History and Philosophy of Christian Education, 3 Units

The history of educational theory, with emphasis on objective and philosophical problems and biblical bases, is covered in this course.

Prerequisite: MIN 206

MINC 408, Principles of Preaching, 3 Units

This course offers a study of classical homiletics and a variety of sermonic methodologies. Sound hermeneutical principles in exegesis of Scripture and the worship setting of the sermon with emphasis on the delivery of effective expository sermons in the contemporary world are covered.

Prerequisite: MIN 206

MINC 416, Communicating the Gospel, 3 Units

This course assists the student in following Jesus' model of a people "filled with grace and truth" (John 1:14). Special attention is given to writing, speaking, teaching, interpersonal communication, body language, problem solving, and other critical tasks necessary to being a Christian and carrying out the Great Commission.

Prerequisite: MIN 206

MINC 420, Suffering: Theological and Practical Perspectives on Disabilities, 3 Units

This course examines theological perspectives to understand the role of suffering in the human experience. Focusing on persons with disabilities, students explore their personal values, gain understanding of bio-psycho-social-spiritual components of disability, access available resources, and develop strategies to help churches/agencies develop inclusive programs. 3 units of UBBL Junior Standing

MINC 446, Children's Educational Ministries, 3 Units

Childhood development, the needs of children in contemporary society, and biblical and theological perspectives on children are examined, with an emphasis on discerning the church's role in nurturing spiritual formation in the faith community.

Prerequisites: MIN 206, PSYC 290

MINC 456, Ministry Organization and Administration, 3 Units

This course examines the process of ordering the ministry of the church or parachurch community for the greatest effectiveness. This order is to be understood theologically as a means of creating the most ideal context possible for the Holy Spirit to minister to and through people. All aspects of strategic planning, church organization, and administration are addressed.

Prerequisite: MIN 206

MINC 466, Adult Development and Spiritual Formation, 3 Units

The course examines the process and contexts by which adults mature engaging biblical and theological foundations for adult development and spiritual formation that takes adult characteristics, needs, life-cycle, and learning patterns into consideration.

Prerequisites: MIN 206, MIN 300, MIN 301

MINC 486, Urban Ministry Practicum, 6 Units

The practicum is intended to provide students with a broad understanding of urban life and ministry. The practicum develops a student's ability to interface theory and practice, theology and ministry, by integrating classroom learning, hands-on practice, spiritual formation, mentoring, and critical reflection on the practice of the Christian faith in an urban setting. During the practicum, the student is required to live, work, worship, and study in the city.

Prerequisite: MIN 206

MINC 487, Exegeting the City, 3 Units

This course explores the development of a "hermeneutic" for understanding the built environment as a means to engage the city and enhance ministry opportunities. Discussion centers on physical, sensory indicators of community needs and resources. The goal is to more adequately contextualize Christian urban ministry. Topics include community mapping, needs assessment, resource identification, measurement of change, and strategic ministry development. Course work is taught at a graduate level, but undergraduates are welcome.

Prerequisite: MIN 206

MINC 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between, and designed by, a student of upper-division standing and a full-time professor. May be repeated for credit. An independent study fee is assessed for each enrollment in this class.

Prerequisite: MIN 206

MINC 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The one-unit expectation encompasses no less than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than one unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class. May be repeated for credit.

Prerequisite: Junior or Senior Standing

Youth Ministry Courses

MINY 172, Foundations of Youth Outreach and Discipleship I, 1 Unit

This course provides an introduction to YoungLife, as well as a theological and practical foundation for students interested in Young Life leadership. Students investigate the theology of the incarnation and evangelism, and begin to develop a personal theology of ministry. Site visits to local schools and YoungLife clubs, coupled with relevant readings, will expand students' understanding of the complexities of current adolescent culture.

MINY 174, Foundations of Youth Outreach and Discipleship II, 2 Units

Building upon MINY 172, this course further equips YoungLife leaders by challenging students to engage various theological topics, promoting their own understanding and spiritual formation. Students will develop the ability to articulate their own faith, as well as the theological foundations informing it. Following the YoungLife format, students will construct and deliver several club talks. Practical issues such as time management, logistics, legal issues, and dealing with difficult adolescent/family issues will be addressed.

Prerequisite: MINY 172

MINY 226, Studying and Teaching the Bible, 3 Units

This course helps students develop skills in biblical exegesis and teaching biblical principles to youth. Emphasis is placed upon evaluating students' ability to teach the Bible in settings both inside and outside the classroom.

Prerequisite: MIN 108, UBBL 100 or UBBL 230, or department permission

MINY 305, Integration of Faith and Sports, 3 Units

This course examines biblical, theological, philosophical, and psychological foundations of sports ministry. The course includes a brief history and philosophy of sports ministry, including successful and unsuccessful models beginning with New Testament models for using sports in ministry to the present formation of the National Association of Church Sports and Recreational Ministries (CRSM). Theology foundations include a theology of competition, victory, unity, character formation, and sportsmanship.

MINY 320, Organization and Administration of a Sports Ministry, 3 Units

This course provides students with the practical and theoretical resources to be an effective leader of sports ministry programs in church and parachurch settings. Students are provided with academic experiences both inside and outside the classroom to be proficient in program development and implementation, budgeting, goal setting, ministry evaluation, and staffing.

Prerequisite: MIN 108

MINY 400, Christian Values and Human Sexuality, 3 Units

This course involves an interdisciplinary examination of physiological, sociocultural, psychological, and theological bases of human behavior with attention devoted to student's development of a personal perspective toward sexuality that integrates Christian values and moral integrity. Students learn to assess and understand an adolescent's sexual development, problems, and issues that relate to sexological and moral development.

Prerequisite: MIN 200, MIN 301, or department permission.

MINY 403, Adolescent Issues and Intervention, 3 Units

This course introduces the student to the basic skills and practice of counseling adolescents. The course serves as counseling "first-aid", meaning that students learn basic helping skills but do not qualify as professional counselors. Students are exposed to counseling issues and problems that grow out of the development process, disorders that begin with/are unique to adolescence, and intervention, prevention, and referral strategies. Students also examine a philosophy of counseling from a practical theology and biblical perspective.

Prerequisite: MIN 301

MINY 451, Sports Ministry Field Experience, 3 Units

This course integrates theories and praxis learned in course study with hands-on leadership experiences while under the supervision of an APU professor and ministry professionals. Students serve in a sports ministry setting (either church or mission agency) at least 72 hours during the semester while also participating in a small group to facilitate reflection, mentoring, and growth. For the Sports Concentration, this course must be taken before senior year.

Prerequisites: MINY 305 or MINY 320

MINY 478, Senior Preparation in Sports Ministry, 1 Unit

This course connects seniors pursuing a sports ministry concentration with the world of the professional sports minister.

Prerequisites: MINY 305 or MINY 320

Christian Ministries Major

57 units

Introduction and Career Opportunities

The Christian ministries major provides the student with a broad perspective in the field of religion, and academic preparation involving both theory and professional training. Graduates are prepared for more-specialized graduate study and given the conceptual and technical resources for effective service in Christian ministry. Courses are available in Christian education, missions, pastoral work, urban ministry, and practical theology.

Graduates with a Christian ministries major assume positions in local churches as pastors, directors of Christian education, and youth pastors; in Christian schools as teachers and administrators; and in parachurch organizations as leaders and staff members in the United States and other countries.

Requirements

Successful completion of the major requires a 2.5 cumulative GPA in all courses required for the major.

Undergraduate Division Core

MIN 206	Introduction to Practical Theology	3
UBBL 3XX–4XX	Upper-Division Bible Class ¹	3
Select one of the following:		3
PHIL 315	History of Ancient Philosophy	
PHIL 316	Medieval Philosophy	
PHIL 320	History of Early Modern Philosophy	
PHIL 325	History of 19th and 20th Century Philosophy	
Select one of the following:		3
THEO 352	Church History: Apostolic Era to the Eve of the Reformation ²	
THEO 354	Church History from the Eve of the Reformation to the Present ²	

Practical Theology Department Core

MIN 200	Contemporary Christian Ministry	3
MIN 300	Culture and Ministry ³	3
MIN 301	Adolescent Development and Family Ministry	3
MIN 356	Evangelism and Discipleship	3
MIN 401	Christian Ministry Internship I ⁴	3
MIN 402	Christian Ministry Internship II	3
MIN 417	The Art of Leadership ⁴	3

Christian Ministries Major Core

MINC 318	Theology and Practice of Ministry	3
MINC 456	Ministry Organization and Administration	3

MINC 466	Adult Development and Spiritual Formation	3
Select one of the following:		3
MINC 408	Principles of Preaching	
MINY 226	Studying and Teaching the Bible	

Concentrations

Students must choose a concentration 12

Total Units 57

- 1 This class cannot be a General Education 3XX/4XX UBBL course.
- 2 Meets a General Education core requirement.
- 3 Meets the General Education Upper-division Writing Intensive requirement.
- 4 MIN 401 and MIN 417 require concurrent enrollment.

Concentrations

Beyond core requirements for the Christian ministries major, students must choose a concentration. Based on a student's primary interests, the choice of concentration enables the student to prepare for postbaccalaureate work in related ministry fields, and affords the student the opportunity to work in ministry settings that accentuate his/her strengths, abilities, and passions. One concentration must be chosen from those listed. Concentration courses cannot double-count with major core courses.

Church Ministry Practices Concentration

MINC 336	Family Development and Ministry	3
Select three of the following:		9
GLBL/COMM 310	Intercultural Communication	
GLBL 355	Principles and Practice of Community Engagement	
MIN 495	Topics in Ministry	
MINC 318	Theology and Practice of Ministry	
MINC 326	Effective Teaching in Christian Education	
MINC 346	Ministry to the City	
MINC 405	Christian Mission in the 21st Century	
MINC 406	History and Philosophy of Christian Education	
MINC 408	Principles of Preaching	
MINC 416	Communicating the Gospel	
MINC 420	Suffering: Theological and Practical Perspectives on Disabilities	
MINC 446	Children's Educational Ministries	
MINC 456	Ministry Organization and Administration	
MINC 466	Adult Development and Spiritual Formation	
MINC 487	Exegeting the City	
MINY 400	Christian Values and Human Sexuality	
MINY 403	Adolescent Issues and Intervention	

Total Units 12

Intercultural Christian Ministry Concentration

GLBL 301	Anthropology for Everyday Life ¹	3
MINC 110	Introduction to Intercultural Christian Ministries	3
MINC 405	Christian Mission in the 21st Century	3
Select one of the following:		3
GLBL/COMM 310	Intercultural Communication	
GLBL 355	Principles and Practice of Community Engagement	
GMIN 529	City in Theological Perspective	
MIN 301	Adolescent Development and Family Ministry	
MIN 495	Topics in Ministry	
MINC 318	Theology and Practice of Ministry	

MINC 326	Effective Teaching in Christian Education	
MINC 336	Family Development and Ministry	
MINC 346	Ministry to the City	
MINC 406	History and Philosophy of Christian Education	
MINC 408	Principles of Preaching	
MINC 416	Communicating the Gospel	
MINC 420	Suffering: Theological and Practical Perspectives on Disabilities	
MINC 446	Children's Educational Ministries	
MINC 456	Ministry Organization and Administration	
MINC 466	Adult Development and Spiritual Formation	
MINC 487	Exegeting the City	
MINY 400	Christian Values and Human Sexuality	
MINY 403	Adolescent Issues and Intervention	
Total Units		12

¹ Meets the Upper-division Writing Intensive requirement.

Ministry in Social Service Contexts Concentration

SOCW 250	Introduction to Social Work	3
SOCW 351	Child Welfare ¹	3
Select two of the following:		6
GLBL 355	Principles and Practice of Community Engagement	
MIN 495	Topics in Ministry	
MINC/SOCW 420	Suffering: Theological and Practical Perspectives on Disabilities	
SOCW 400	Grant and Proposal Writing	
SOCW 410	Family Violence	
SOCW 415	Addictions: Assessment and Intervention	
Total Units		12

¹ Meets the Upper-division Writing Intensive requirement.

Sports Ministry Concentration

AT 160	Acute Care of Injury and Illness	2
MINY 305	Integration of Faith and Sports	3
MINY 320	Organization and Administration of a Sports Ministry	3
MINY 478	Senior Preparation in Sports Ministry	1
MIN 495	Topics in Ministry	3
Total Units		12

Urban Ministry Concentration

MINC 346	Ministry to the City	4
MINC 487	Exegeting the City	3
SOCW 250	Introduction to Social Work	3
Select one of the following:		3
SOCW 251	Social Welfare Policy and Service	
SOCW 351	Child Welfare	
SOCW 400	Grant and Proposal Writing	
SOCW 410	Family Violence	
SOCW 415	Addictions: Assessment and Intervention	
Total Units		13

Youth Outreach and Discipleship Concentration

MINY 172	Foundations of Youth Outreach and Discipleship I	1
MINY 174	Foundations of Youth Outreach and Discipleship II	2
Any Christian or Youth Ministry Elective ¹		3
Any Christian or Youth Ministry Elective ¹		3
Any Christian or Youth Ministry Elective ¹		3

¹ Not in major core.

Youth Ministry Major

57 units

The Department of Practical Theology undergraduate youth ministry major trains, equips, and educates students to effectively reach and minister to adolescents in a global context. This major is built on the premise that effective youth work requires the youth worker to be a student of God's Word, a student of culture, and a student of adolescence. This premise is reflected in a curriculum that includes a 33-unit youth ministry core in addition to the traditional liberal arts curriculum required for an accredited bachelor's degree. Upon completion of this Bachelor of Arts in Youth Ministry, students will be equipped to step into youth ministries in various contexts and prepare for graduate studies.

Successful completion of the major requires a 2.5 cumulative GPA in all courses required for the major.

Requirements

Undergraduate Division Core

MIN 206	Introduction to Practical Theology	3
UBBL 3XX-4XX	Upper-division Bible Class ⁴	3
Select one of the following:		3
PHIL 315	History of Ancient Philosophy	
PHIL 316	Medieval Philosophy	
PHIL 320	History of Early Modern Philosophy	
PHIL 325	History of 19th and 20th Century Philosophy	
Select one of the following:		3
THEO 352	Church History: Apostolic Era to the Eve of the Reformation ¹	
THEO 354	Church History from the Eve of the Reformation to the Present ¹	

Practical Theology Department Core

MIN 200	Contemporary Christian Ministry	3
MIN 300	Culture and Ministry ²	3
MIN 301	Adolescent Development and Family Ministry	3
MIN 356	Evangelism and Discipleship	3
MIN 401	Christian Ministry Internship I ³	3
MIN 402	Christian Ministry Internship II	3
MIN 417	The Art of Leadership ³	3

Youth Ministry Major Core

MINY 226	Studying and Teaching the Bible	3
MINY 400	Christian Values and Human Sexuality	3
MINY 403	Adolescent Issues and Intervention	3
MIN 495	Topics in Ministry	3

Concentration

Students must choose a concentration		12
Total Units		57

¹ Meets a General Education core requirement.

² Meets the Upper-division Writing Intensive requirement.

- 3 MIN 401 and MIN 417 require concurrent enrollment.
- 4 This class cannot be a General Education 3XX/4XX UBBL course

Concentrations

Beyond core requirements for the youth ministry major, students must choose a concentration. Based on a student's primary interests, the choice of concentration enables the student to begin to prepare for postbaccalaureate work in related ministry fields and affords the student the opportunity to work in ministry settings that accentuate his/her strengths, abilities, and passions. One concentration must be chosen from those listed. Concentration courses cannot double-count with major core courses.

Church Ministry Practices Concentration

MINC 336	Family Development and Ministry	3
Select three of the following not taken in major core:		9
GLBL/COMM 310	Intercultural Communication	
GLBL 355	Principles and Practice of Community Engagement	
MIN 495	Topics in Ministry	
MINC 318	Theology and Practice of Ministry	
MINC 326	Effective Teaching in Christian Education	
MINC 346	Ministry to the City	
MINC 405	Christian Mission in the 21st Century	
MINC 406	History and Philosophy of Christian Education	
MINC 408	Principles of Preaching	
MINC 416	Communicating the Gospel	
MINC 420	Suffering: Theological and Practical Perspectives on Disabilities	
MINC 446	Children's Educational Ministries	
MINC 456	Ministry Organization and Administration	
MINC 466	Adult Development and Spiritual Formation	
MINC 487	Exegeting the City	
MINY 400	Christian Values and Human Sexuality	
MINY 403	Adolescent Issues and Intervention	
Total Units		12

Intercultural Christian Ministry Concentration

GLBL 301	Anthropology for Everyday Life ¹	3
MINC 110	Introduction to Intercultural Christian Ministries	3
MINC 405	Christian Mission in the 21st Century	3
Select one of the following:		3
GLBL/COMM 310	Intercultural Communication	
GLBL 355	Principles and Practice of Community Engagement	
GMIN 529	City in Theological Perspective	
MIN 495	Topics in Ministry	
MIN 301	Adolescent Development and Family Ministry	
MINC 318	Theology and Practice of Ministry	
MINC 326	Effective Teaching in Christian Education	
MINC 336	Family Development and Ministry	
MINC 346	Ministry to the City	
MINC 406	History and Philosophy of Christian Education	
MINC 408	Principles of Preaching	
MINC 416	Communicating the Gospel	
MINC 420	Suffering: Theological and Practical Perspectives on Disabilities	
MINC 446	Children's Educational Ministries	
MINC 456	Ministry Organization and Administration	
MINC 466	Adult Development and Spiritual Formation	

MINC 487	Exegeting the City	
MINY 400	Christian Values and Human Sexuality	
MINY 403	Adolescent Issues and Intervention	
Total Units		12

¹ Meets the Upper-division Writing Intensive requirement.

Ministry in Social Service Contexts Concentration

SOCW 250	Introduction to Social Work	3
SOCW 351	Child Welfare ¹	3
Select two of the following:		6
GLBL 355	Principles and Practice of Community Engagement	
MIN 495	Topics in Ministry	
MINC/SOCW 420	Suffering: Theological and Practical Perspectives on Disabilities	
SOCW 400	Grant and Proposal Writing	
SOCW 410	Family Violence	
SOCW 415	Addictions: Assessment and Intervention	
Total Units		12

¹ Meets the Upper-division Writing Intensive requirement.

¹ Meets the Upper-division Writing Intensive requirement.

Sports Ministry Concentration

AT 160	Acute Care of Injury and Illness	2
MIN 495	Topics in Ministry	3
MINY 305	Integration of Faith and Sports	3
MINY 320	Organization and Administration of a Sports Ministry	3
MINY 478	Senior Preparation in Sports Ministry	1
Total Units		12

Urban Ministry Concentration

MINC 346	Ministry to the City	4
MINC 487	Exegeting the City	3
SOCW 250	Introduction to Social Work	3
Select one of the following:		3
SOCW 251	Social Welfare Policy and Service	
SOCW 351	Child Welfare	
SOCW 400	Grant and Proposal Writing	
SOCW 410	Family Violence	
SOCW 415	Addictions: Assessment and Intervention	
Total Units		13

Youth Outreach and Discipleship Concentration

MINY 172	Foundations of Youth Outreach and Discipleship I	1
MINY 174	Foundations of Youth Outreach and Discipleship II	2
Any Christian or Youth Ministry Elective ¹		3
Any Christian or Youth Ministry Elective ¹		3
Any Christian or Youth Ministry Elective ¹		3
Total Units		12

¹ Not in major core

Christian Ministries Minor

21 units

Successful completion of the minor requires a 2.5 cumulative GPA in all courses required for the minor.

MIN 200	Contemporary Christian Ministry	3
MIN 206	Introduction to Practical Theology	3
MIN 356	Evangelism and Discipleship	3
MINC 318	Theology and Practice of Ministry	3
MINC 456	Ministry Organization and Administration	3
Select two of the following:		6
GLBL 301	Anthropology for Everyday Life ¹	
GMIN 529	City in Theological Perspective	
MIN 495	Topics in Ministry	
MINC 326	Effective Teaching in Christian Education	
MINC 336	Family Development and Ministry	
MINC 346	Ministry to the City	
MINC 408	Principles of Preaching	
MINC 416	Communicating the Gospel	
MINC 420	Suffering: Theological and Practical Perspectives on Disabilities	
MINC 446	Children's Educational Ministries	
MINC 466	Adult Development and Spiritual Formation	
MINC 487	Exegeting the City	
Total Units		21

¹ Meets the Upper-division Writing Intensive requirement.

Sports Ministry Minor

The sports ministry minor comprises 17 units that prepare the student to serve as a sports ministry leader in church-based or mission agency programs. Many American churches use sports or recreation to accomplish their mission, and students in this minor study the historical, theological, biblical, and philosophical aspects of leisure time activities, competition, and how sports and recreation can be used to serve others. Coursework challenges students in the classroom and in field experiences so they emerge as leaders in the growing sports ministry arena.

Successful completion of the minor requires a 2.5 cumulative GPA in all coursework required for the minor.

Requirements

AT 160	Acute Care of Injury and Illness	2
MINY 305	Integration of Faith and Sports	3
MINY 320	Organization and Administration of a Sports Ministry	3
MINY 451	Sports Ministry Field Experience (6 units required)	3
Select one of the following:		3
MIN 356	Evangelism and Discipleship	
MIN 495	Topics in Ministry	

Total Units

17

Youth Ministry Minor

21 units

Successful completion of the minor requires a 2.5 cumulative GPA in all courses required for the minor.

MIN 200	Contemporary Christian Ministry	3
MIN 206	Introduction to Practical Theology	3
MIN 301	Adolescent Development and Family Ministry	3
MINY 226	Studying and Teaching the Bible	3
MINY 400	Christian Values and Human Sexuality	3
Select two of the following:		6
MIN 300	Culture and Ministry ¹	
MIN 356	Evangelism and Discipleship	
MIN 495	Topics in Ministry	
MINY 403	Adolescent Issues and Intervention	
Total Units		21

¹ Meets the Upper-division Writing Intensive requirement.

Youth Outreach and Discipleship Minor

21 units

Successful completion of the minor requires a 2.5 cumulative GPA in all courses required for the minor.

MIN 200	Contemporary Christian Ministry	3
MIN 301	Adolescent Development and Family Ministry	3
MIN 356	Evangelism and Discipleship	3
MINY 172	Foundations of Youth Outreach and Discipleship I	1
MINY 174	Foundations of Youth Outreach and Discipleship II	2
MINY 226	Studying and Teaching the Bible	3
MINY 400	Christian Values and Human Sexuality	3
MINY 403	Adolescent Issues and Intervention	3
Total Units		21

Department of Theology

Mission Statement

The Department of Theology helps undergraduate students become complete people who reason and think reflectively about responses to the world. The department equips and encourages undergraduate students to become effective and faithful as scholars and servants by bringing them into fruitful engagement with a broad range of theological and philosophical resources and developing in them suitable analytical, reflective, and expressive skills.

Extracurricular Activities

The department recognizes that a successful learning experience must go beyond the classroom to interact with real-life issues that are the focus of modern faith. Toward this end, the theology program sponsors several ongoing extracurricular activities that bring the academic study of theology into conversation with the elements of a living Christian faith.

Coram Deo

Coram Deo (<https://drive.google.com/file/d/0Bzuvhi8iKkwNcFYzNmphNIVjYIE/edit?usp=sharing>) is a student-led association of friends of theology. The Latin phrase *coram deo* means “before God,” “in the presence of God,” or “face to face with God,” and through this association, students serve as facilitators of theological dialogue for the university community, choosing relevant themes for interdisciplinary discussion that bring theology into direct engagement with the challenges of faith in a modern world. Each year, student facilitators choose a broad theme for discussion by an interdisciplinary panel of faculty from the APU community. This experience enhances theological reflection, develops leadership skills among the student facilitators, and broadens their understanding of the parameters of theology to move it beyond intellectual deliberation to serve the Church and the world.

Biennial Rome Study Abroad Program

Every other summer, a faculty member from the theology program directs an in-depth study abroad experience in Rome and northern Italy to explore the origins of the Christian faith through an examination of the art, architecture, and history of the Roman Empire through the Italian Renaissance. This experience provides an opportunity for direct engagement with the Western foundations of Christianity and Western civilization.

Theology Conferences

On a periodic basis, the theology program hosts world-renowned theologians whose work is studied by theology students. This experience enhances faith integration and invites further theological reflection beyond the classroom. Past guests have included Stanley Hauerwas and Justo González.

Theology Major (p. 580)

Optional Concentrations:

Church History Concentration (p. 580)

Systematic Theology Concentration

Certificate of Distinction for Theology Majors (p. 582)

Theology Minor (p. 582)

Faculty

Department Chair

Jacquelyn E. Winston (<http://www.apu.edu/theology/faculty/jwinston>), Ph.D.

Associate Chair

Paul C. Boles (<http://www.apu.edu/theology/faculty/pboles>), Ph.D.

Professors

Craig Keen (<http://www.apu.edu/theology/faculty/ckeen>), Ph.D.

Dennis Okholm (<http://www.apu.edu/theology/faculty/dokholm>), Ph.D.

Assistant Professors

Todd Pokrifka (<http://www.apu.edu/theology/faculty/tpokrifka>), Ph.D.

Jessica Wong (<http://www.apu.edu/theology/faculty/jwong>), Ph.D.

Adjunct Faculty

Melisa Berry, M.A.

Amy Chilton-Thompson, Ph.D.

Steve Emerson (<http://www.apu.edu/theology/faculty/semerson>), Ph.D.

Robert Gonzalez, M.A.

Christopher Green, Ph.D.

Seth Heringer (<http://www.apu.edu/theology/faculty/sheringer>), M.A.

David Hunsicker (<http://www.apu.edu/theology/faculty/dhunsicker>), M.Div., M.Litt.

Patrick Oden (<http://www.apu.edu/theology/faculty/poden>), Ph.D.

Jennifer Rosner, Ph.D.

Steve Sommers (<http://www.apu.edu/theology/faculty/ssommers>), Ph.D.

Steve Wiebe, Ph.D.

Courses

THEO 303, Theology and the Christian Life, 3 Units

The course provides an introduction to the doctrines of the Christian church, focusing on the Christian life and its relationship to theology. The course approaches theology from an inductive method in the Wesleyan tradition, helping the student learn to think theologically from the Scriptures, orthodox ecumenical tradition, experience, and reason. *Meets the General Education Requirement: GODSWRDDOC.*

Prerequisites: 3 Units of UBBL, MIN 108, PHIL 220 or HUM 224 or HUM 324, or department permission.

THEO 303H, Theology and the Christian Life - Honors, 3 Units

The course provides an introduction to the doctrines of the Christian church, focusing on the Christian life and its relationship to theology. The course approaches theology from an inductive method in the Wesleyan tradition, helping the student learn to think theologically from the Scriptures, orthodox ecumenical tradition, experience, and reason. *Meets the General Education Requirement: GODSWRDDOC.*

Prerequisites: 3 units of UBBL, MIN 108, PHIL 210 or PHIL 220 or HUM 224 or HUM 324, or instructor's permission. Must also be a student admitted to the Honors Program and be considered a member in "active" status.

THEO 352, Church History: Apostolic Era to the Eve of the Reformation, 3 Units

This course provides a study of the major developments in the history of Christianity from the early Church to the eve of the Reformation. Emphasis is placed on the growth of Christian doctrine. *Meets the General Education Requirement: GODSWRDDOC.*

Prerequisites: 3 UBBL units, MIN 108, or department permission. MIN 108 is waived as a prerequisite for students transferring in 60 or more units. All other prerequisites apply.

THEO 352H, Church History: Apostolic Era to the Eve of the Reformation - Honors, 3 Units

This course provides a study of the major developments in the history of Christianity from the early Church to the eve of the Reformation. Emphasis is placed on the growth of Christian doctrine. *Meets the General Education Requirement: GODSWRDDOC.*

Prerequisites: 3 units of UBBL, MIN 108, or department permission. Must also have "active" status in the Honors Program. MIN 108 is waived as a prerequisite for students transferring in 60 or more units. All other prerequisites apply.

THEO 354, Church History from the Eve of the Reformation to the Present, 3 Units

This course provides a study of the major developments in the history of Christianity from the eve of the Reformation to the present. Emphasis is placed on the development of the Christian Church in the West and recent developments in the two-thirds world. *Meets the General Education Requirement: GODSWRDDOC.*

Prerequisites: 3 UBBL units, MIN 108, or department permission. MIN 108 is waived as a prerequisite for students transferring in 60 or more units. All other prerequisites apply.

THEO 354H, Church History from the Eve of the Reformation to the Present - Honors, 3 Units

This course provides a study of the major developments in the history of Christianity from the eve of the Reformation to the present. Emphasis is placed on the development of the Christian Church in the West and recent developments in the two-thirds world. *Meets the General Education Requirement: GODSWRDDOC.*

Prerequisites: 3 units of UBBL, MIN 108, or department permission. Must also have "active" status in the Honors Program. MIN 108 is waived as a prerequisite for students transferring in 60 or more units. All other prerequisites apply.

THEO 363, Contemporary Christian Thought, 3 Units

Recent Christian thinking concerning the important issues facing the Church in the modern world are explored. Emphasis is placed on the 20th century and today's Western, post-Christian culture. *Meets the General Education Requirement: GODSWRDDOC.*

Prerequisites: 3 Units of UBBL, MIN 108, PHIL 220 or HUM 224 or HUM 324, or department permission.

THEO 410, Systematic Theology I, 3 Units

This is the first in a two-course sequence introducing theological thinking in relation to the great teachings of the Church, and inquiring into the meaning and implications of the doctrines of holiness, revelation, the Trinity, creation, the person and work of Jesus Christ, the person and work of the Holy Spirit, the Church, the sacraments, and eschatology. These courses focus on the witness of Scripture, the historic testimony of the Church, classical and contemporary modes of thought, and the meaning of theological thinking for the life of the student and the Church.

Prerequisite: THEO 363 and completion of 75 units

THEO 411, Systematic Theology II, 3 Units

The second in a two-course sequence introducing theological thinking in relation to the great teachings of the church, and inquiring into the meaning and implications of the doctrines of holiness, revelation, the Trinity, creation, the person and work of Jesus Christ, the person and work of the Holy Spirit, the Church, the sacraments, and eschatology. These courses focus on the witness of Scripture, the historic testimony of the Church, classical and contemporary modes of thought, and the meaning of theological thinking for the life of the student and the Church.

Prerequisite: THEO 410

THEO 420, Christian Apologetics, 3 Units

Apologetics is the reasoned and faithful response by the Christian church to problems and criticisms of the faith. This course surveys several of the major problems and criticisms of the Christian church: its history, life, and faith. It also reviews the intellectual and faithful responses that Christian scholars have provided to them.

Prerequisites: Junior or Senior Standing, UBBL 100, UBBL 230, PHIL 220

THEO 423, Seminar in Church History, 3 Units

Students explore selected epochs, movements, or issues in the history of the Church.

Prerequisites: MIN 108, THEO 352 or THEO 354, or department permission. (repeatable for credit)

THEO 424, The Formation of Early Christianity, 3 Units

In this church history seminar, students explore the theological, social, historical, intellectual, cultural, political, and popular influences on the development of early Christianity through the establishment of the imperial Christian Church in the late fourth century A.D. *Meets the General Education Requirement: UDWRITING.*

Prerequisites: THEO 352 or THEO 354, or department permission

THEO 425, American Christianity, 3 Units

In this church history seminar, students examine the social, historical, intellectual, cultural, political, and popular influences upon the development of American Christianity from colonial Puritanism of the 17th century through the revivals, Civil War, and Jesus movements of the 20th century. *Meets the General Education Requirement: UDWRITING.*

Prerequisites: THEO 352 or THEO 354, or department permission

THEO 427, The History of Christian Spirituality, 3 Units

In this church history seminar, students explore the church's views of healing, miracles, and other gifts of the Holy Spirit from the birth of the church in Acts 2, through the early church fathers, medieval mystics, Protestant reformers, and 19th c. holiness movements to the present-day Pentecostal and Charismatic movements.

Prerequisites: MIN 108, THEO 352 or THEO 354, or department permission.

THEO 428, Global Christianity, 3 Units

In this church history seminar, students examine the historical, cultural, political, and religious influences upon the formation of global configurations of Christianity, including the impact of indigenous religions and worldviews and Western imperialism. *Meets the General Education Requirement: UDWRITING.*

Prerequisites: THEO 352 or THEO 354, or department permission

THEO 440, The Theology of John Wesley, 3 Units

Students explore aspects of John Wesley, including his thought regarding personal and social ethics. The course emphasizes Wesley's theology of holiness, especially as it is articulated in his understanding of God's sovereign love, the self-giving life of Christ, the work of the Holy Spirit, the Christian life as a radical love for God and other humans, responsibility toward the poor and disenfranchised, and other issues.

Prerequisites: three units of upper division Theology coursework

THEO 442, Theologians and Theological Movements, 3 Units

This course examines major Christian theologians and theological movements of importance and interest to students of systematic theology. The course has a seminar format.

Prerequisites: three units of upper division Theology coursework

THEO 444, Doctrinal Theology, 3 Units

This course examines in depth one of the major loci in Christian theology. Consideration will be given to its biblical and historical foundations and contemporary expression. This course has a seminar format.

Prerequisites: UBBL 230 and 3 units of upper division Theology coursework

THEO 445, Theological Ethics, 3 Units

This course is an inquiry into the relationship between God's work in the world and the task of human beings to live well in light of a Trinitarian understanding of faith.

Prerequisite: THEO 363

THEO 454, Christian Traditions, 3 Units

Students are introduced to the three major branches of the Christian Church: Roman Catholicism, Eastern Orthodoxy, and Protestantism. The course investigates the history, theology, polity, and worship practices of each tradition.

Prerequisites: THEO 352 or THEO 354, or department permission

THEO 480, Theology from the Margins, 3 Units

This course explores the rise of theological movements outside the Western mainstream, inviting students to consider ways theology has been practiced among the oppressed and marginalized. Representative theological perspectives include those of Latin Americans, African Americans, women, and persons with disabilities. The course may include an experiential learning component.

Prerequisite: THEO 363

THEO 495, Topics in Systematic Theology, 3 Units

Current topics of importance and interest to students of systematic theology are studied. The course has a seminar format. It may be taken more than once as topics change.

Prerequisites: THEO 303 or THEO 363, or department permission.

THEO 496, Senior Seminar: Theology and Social Issues, 3 Units

This senior seminar is designed for those who wish to further their understanding of an important issue facing Christians today. The course consists of a seminar format, including a major paper and oral presentation. Students combine Christian theology, biblical studies, and ethics to examine various ways in which the Christian faith can be lived out today. *Meets the General Education Requirement: SRSEMINAR.*

Prerequisites: Senior standing, completion of the majority of the units required for God's Word and the Christian Response, and upper-division writing intensive course.

THEO 497, Readings, 1-4 Units

This is a program of study concentrating on assigned readings, discussions, and writing arranged between, and designed by, a student of upper-division standing and a full-time professor. This course may be repeated for credit. An independent study fee is assessed for each enrollment in this class.

THEO 498, Directed Research, 1-4 Units

This course provides instruction in research design and technique, and gives students experience in the research process. The 1-unit expectation encompasses no fewer than 30 hours of work with accompanying reading, log, writing, and seminar presentation within the department or in a university research symposium. No more than 1 unit may be used to fulfill preparatory readings requirement. An independent study fee is assessed for each enrollment in this class.

Prerequisite: Junior or Senior Standing

Theology Major

51–52 units

Mission

The theology program equips and encourages undergraduate students to become effective and faithful theologians, well-prepared for further theological education as well as for service to the Church, by developing in them suitable analytical, reflective, and expressive skills and bringing them into fruitful engagement with a broad range of theological resources as they learn to apply Christian theology to contemporary issues.

Theology Program Goals

1. Through the General Education courses, the theology program seeks to prepare all undergraduate students to demonstrate an understanding of the essential components of theological reflection and an ability to give thoughtful consideration to current and historical issues in light of the Church's Scriptures and traditions. Graduates should be able to articulate a Christian worldview of truth and life and apply biblically based ethical reasoning skills to problems.
2. The theology program cultivates collegial scholarship for faithful engagement with students, the Church, and the academy.
3. The theology program continues to develop and refine mechanisms that bring theology majors into fruitful firsthand engagement with contemporary theological work as it is carried out in the academy. This may develop through projects of their own or through collaborative efforts with faculty. Graduates should demonstrate a practice of continual intellectual growth through personal scholarship and development.
4. The theology program continues to develop and refine methods of teaching and mentoring that further students' theological contribution to the Church and to society. Graduates should practice a respect for the worth of all persons with appreciation of individual and cultural differences, demonstrating truth telling and grace in their relationships, and should be able to articulate the importance of extending genuine community to all peoples locally, regionally, nationally, and globally.
5. The theology program encourages and cultivates students' growth in the ability to think critically about the historical, doctrinal, biblical, and practical aspects of the Christian faith, including appreciating, understanding, and valuing the Church. Students grow into a greater awareness of the personal and social relevance and spiritual richness that informed, disciplined theological reflection can bring to their Christian existence and their own impact upon the world in which they live.

Introduction

The theology that guides the programs of this department is a reasoned response to God's self-disclosure in Jesus Christ. This theology is a careful articulation of the mystery, grace, and hope of that story, which takes place among the people of Jesus—the Church. The theology major serves students who wish to give themselves to this particular way of truth and life. It aids in preparing the student for graduate work in related disciplines and for Christian service in the Church and the world.

Career Opportunities

The theology major is offered as an avenue of sustained and thoughtful devotion to the God of the Gospel. At the same time, it provides students with the discipline and practices that are requisite for graduate study or other service in the Church and the world. APU theology alumni have pursued graduate studies at Duke Divinity School, Fuller Theological Seminary, Oxford Centre for Mission Studies, Princeton Theological Seminary, Vanderbilt Divinity School, Yale Divinity School, and other institutions in fields such as education, sociology, law, theology, church history, biblical studies, philosophy, and international relations. Alumni have also served as pastors, chaplains, teachers, social workers, community organizers, nonprofit program administrators, relief workers, and in parachurch ministries.

Theology Major Requirements

A minimum 2.5 cumulative GPA is required in all major courses. The theology major may be earned by completing all of the following courses:

God's Word and the Christian Response

18 units

General Education Requirements

MIN 108	Christian Life, Faith, and Ministry	3
UBBL 100	Introduction to Biblical Literature: Exodus/Deuteronomy	3
UBBL 230	Luke/Acts	3
UBBL 3XX	Additional General Education (Approved Bible Class)	3
THEO 352	Church History: Apostolic Era to the Eve of the Reformation	3
THEO 496	Senior Seminar: Theology and Social Issues	3

Major Course Requirements

MIN 206	Introduction to Practical Theology	3
THEO 354	Church History from the Eve of the Reformation to the Present ¹	3
THEO 363	Contemporary Christian Thought ¹	3
THEO 4XX	400-level Theology Course ²	3
THEO 4XX	400-level Theology Course ²	3
THEO 4XX	400-level Theology Course ²	3
THEO 410	Systematic Theology I	3
THEO 411	Systematic Theology II	3
UBBL 3/4XX	Biblical Studies Elective	3

Select one of the following: 3-4

PHIL 220 Introduction to Philosophy ¹

HUM 224 Humanities Seminar IV: Great Ideas (3 units on Azusa campus, 4 units at High Sierra Semester.) ¹

Select one of the following: 3

PHIL 315 History of Ancient Philosophy

PHIL 316 Medieval Philosophy

PHIL 320 History of Early Modern Philosophy

PHIL 325 History of 19th and 20th Century Philosophy

Total Units

51-52

¹ Meets a General Education core requirement.

² Students who wish to earn a Church history concentration in theology may do so by substituting three upper-division theology courses above with three Church history seminar courses as needed.

Church History Concentration

9 units

The church history concentration in theology develops analytical, reflective, and expressive skills in the study of theology in a historical context. Students are trained in the use of interdisciplinary methods from history, sociology, psychology, philosophy, cultural anthropology, and theology to perform a thoughtful examination of the history of the Christian Church in light of the Church's Scriptures and traditions. Students who complete the church history concentration will be well equipped for graduate study in ministry, church history, historical theology, or systematic theology as well as the history of religion. Students seeking a church history concentration in theology complete all of the requirements of a theology major listed above, but sub out the three unspecified upper-division theology courses for three church history seminar courses as listed below:

Select three of the following: 9

THEO 423 Seminar in Church History

THEO 424 The Formation of Early Christianity ¹

THEO 425 American Christianity ¹

THEO 427 The History of Christian Spirituality

THEO 428 Global Christianity

THEO 454 Christian Traditions

Total Units

9

¹ Meets Upper-division Writing Intensive requirement

Theology Minor

18 - 19 units

The theology minor consists of 12 upper-division THEO units (any 3XX or 4XX THEO classes offered by the department qualify), 3 units of UBBL, and 3 - 4 units of PHIL 220 or HUM 224/324. Theology minors must earn a minimum cumulative GPA of 2.5 in the courses being applied toward the minor. No more than one course (3 units) in THEO may also be applied to meet General Education or other university requirements. The UBBL and PHIL 220 requirements may be used to meet the theology minor requirement and the General Education requirement.

Course List

Any 3 unit UBBL course		3
PHIL 220	Introduction to Philosophy	3-4
or HUM 224	Humanities Seminar IV: Great Ideas	
or HUM 324	Humanities Seminar IV: Great Ideas	
THEO 3XX or 4XX		12
Total Units		18-19

Certificate of Distinction in Theology

24 units

The Certificate of Distinction in Theology acknowledges the achievement of theology majors who exhibit a mastery of coursework in theology in preparation for graduate study by maintaining a GPA of 3.5 or better in 24 units of upper-division work in theology, church history, and the history of philosophy from the following list:

Required Senior Seminar

THEO 496	Senior Seminar: Theology and Social Issues ¹	3
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Additional Units

Complete 12 additional units of 400-level coursework in theology, church history, or 300-level history of philosophy.	12
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Required Emphasis

Complete 9 units (not yet used above) from one of three emphases:	9
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Church History Emphasis

Select three 400-level church history seminar courses from the following:

THEO 423	Seminar in Church History
THEO 424	The Formation of Early Christianity ²
THEO 425	American Christianity ²
THEO 427	The History of Christian Spirituality
THEO 428	Global Christianity
THEO 454	Christian Traditions

Systematic Theology Emphasis

Select three of the following:

THEO 440	The Theology of John Wesley
THEO 442	Theologians and Theological Movements
THEO 444	Doctrinal Theology
THEO 445	Theological Ethics
THEO 480	Theology from the Margins
THEO 495	Topics in Systematic Theology
THEO 497	Readings

History of Philosophy Emphasis

Select three of the following:

PHIL 315	History of Ancient Philosophy
PHIL 316	Medieval Philosophy
PHIL 320	History of Early Modern Philosophy

- 1 Meets a General Education core requirement.
- 2 Meets Upper-division Writing Intensive requirement

Administration

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Sally Segerstrom, Managing Partner, C.J. Segerstrom & Sons

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Paul C. Szeto, D.Miss, President/General Director, Evangelize China Fellowship

Albert Tate, Senior Pastor, Fellowship Monrovia

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Nick Yphantides, MD, MPH, Chief Medical Officer, San Diego County

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David Weeks, Ph.D., Dean, Honors College

Robert Welsh, Ph.D., Dean, School of Behavioral and Applied Sciences

Academic Calendar

To view the current Undergraduate Academic Calendar, please visit apu.edu/calendar/academic/.

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