

Pacific Union College is a Christian liberal arts institution of higher education offering studies and activities designed to promote the harmonious development of each student—spiritually, mentally, socially, and physically.

Through religious services, classroom instruction, and a varied program of social and cultural activities, the college seeks to assist in the development of both character and intellect. A sincere attempt is made to create an environment in which each student may freely arrive at a realistic and satisfying concept of human nature and of humanity's relation to the universe.

Character as a code of moral and spiritual values, and intellect as the tool of reason, are integrated in the learning experience in order to provide a firm base for effective, ongoing contributions to the church and society.

In essence, the college seeks to

- promote the development of a sense of values and a personal philosophy of life as an outgrowth of commitment to the Christian faith;
- stimulate intellectual curiosity essential to the discovery of truth;
- encourage creativity in thought and expression;
- demonstrate that learning is both discipline and pleasure and that meaningful, lasting benefits accrue to those who throughout life continue to experience the satisfaction of learning;
- introduce students to the great body of knowledge by which people understand and relate to their physical and social environments;
- develop certain basic skills and abilities that contribute to satisfactory social and occupational relationships; and
- nurture our learning community by meeting regularly at the Colloquy Speaker Series.

While Pacific Union College is primarily a four-year liberal arts institution, it also offers two-year programs leading to associate degrees, professional four-year degrees, a graduate program in education, and preprofessional programs.

Degrees and Curricula

Degrees Offered

- *Associate Degree:*
Associate of Science (A.S.)
- *Baccalaureate Degrees:*
Bachelor of Arts (B.A.)
Bachelor of Science (B.S.)
- *Professional Baccalaureate Degrees:*
Bachelor of Business Administration (B.B.A.)
Bachelor of Fine Art (B.F.A.)
Bachelor of Science in Nursing (B.S.N.)
Bachelor of Social Work (B.S.W.)
- *Graduate Degrees:*
Master of Arts in Teaching (M.A.T.)
Master of Business Administration (M.B.A.)
Master of Education (M.Ed.)

Teacher Education Program

Teacher education at Pacific Union College is a two-step, five-year program involving preparation in subject-matter areas and professional education courses required for Seventh-day Adventist and California State teaching credentials. For further information, see the section entitled "Education" in this catalog.

Preprofessional Curricula

Preprofessional curricula and advising are offered to prepare students for admission to certain types of professional schools. For a list of available curricula, see p. 4 of this catalog.

Degree Requirements and General Education

Completion of Degree Requirements

It is the responsibility of each student to satisfy degree requirements. You are expected to acquaint yourself with the various policies and requirements published in the catalog and, in consultation with your advisor, to plan your course of study accordingly.

Catalog Requirements

You normally meet the graduation, general education, and major course requirements of the catalog current the year you first enter Pacific Union College. You have the option of qualifying under any catalog in effect during the time you are in continuous residence. You may choose the requirements for your major and for general education from separate qualifying catalogs.

If your residence as a student at Pacific Union College is broken by a period of more than three consecutive quarters (excluding summer quarter), you must meet the requirements of the catalog under which you return to the college, or of a subsequent catalog.

Degree Candidacy

You should apply for degree candidacy when you begin the academic year during which it will be possible to complete all requirements for graduation. To begin this process, meet with your advisor to review your remaining degree requirements and register for all remaining classes. Once registered, print out a copy of your completed Program Evaluation from WebAdvisor and have your advisor sign it.

The completed and signed Program Evaluation should be submitted to the Records Office along with an Application to Graduate and a signed Graduation Contract. The Associate Registrar will review these documents for completeness and will work with you to resolve any remaining requirements. Upon the satisfactory completion of this process, you will be considered a degree candidate and will be placed on the official graduating list for the academic year. A graduation application fee of \$75 is applied to the student account once this process is completed. This fee is waived for early applicants (those who complete the process prior to the end of the fall term).

In order to be eligible for degree conferral and participation in spring commencement, you must successfully complete an application for degree candidacy by the end of winter quarter. There are no guarantees of approval after this deadline. If you are approved, you will be charged a \$75 late application fee.

All transfer coursework and credit by examination must be completed and filed at the Records Office by the end of

winter quarter. Any exceptions must be approved through the Records Office and Academic Administration.

Commencement

At the end of spring quarter, commencement is held for all students who have completed all requirements for a degree. If you complete your requirements during a summer, fall or winter quarter, you are eligible to participate in the following spring commencement.

Official Degree Conferral Date

The official date of degree conferral appearing on your academic records is that of the last day of the quarter during which you actually completed the degree requirements.

For the 2018-2020 academic years, the official degree conferral dates are as follows:

2018-2019 (Eligible for June 2019 commencement)

Requirements Completed	Degree Conferred
Summer 2018	August 17, 2018
Fall 2018	December 13, 2018
Winter 2019	March 21, 2018
Spring 2019	June 16, 2018

2019-2020 (Eligible for June 2020 commencement)

Requirements Completed	Degree Conferred
Summer 2019	August 16, 2019
Fall 2019	December 12, 2019
Winter 2020	March 19, 2020
Spring 2020	June 14, 2020

Graduation In Absentia

You are expected to participate in the commencement service for which you are eligible unless you notify the Records Office *in advance* that you plan to graduate *in absentia*. You should make written application for exemption not later than one week prior to commencement. A fee of \$100 is assessed if you are absent from graduation without having given prior notice.

Graduation Recognition for Nurses

All nursing students are expected to participate in the recognition (pinning) service. Requests for exemption may be submitted to the Nursing Department.

Graduation with Academic Distinction

Undergraduate students who have earned both a Pacific Union College and an overall GPA of 3.5-3.749 will be graduated *cum laude*; those with 3.75-3.899, *magna cum laude*; and those with 3.9-4.0, *summa cum laude*. For the commencement program, preliminary academic distinction is calculated based on all

coursework completed up through the winter quarter. However, the official academic distinction which appears on the academic records is calculated based on all work completed for the degree.

Honors Program Graduation

The Honors Program is a baccalaureate-level program designed to enrich the studies of well-prepared students. Students fulfilling all requirements of the Honors Program will graduate “With Honors,” a designation that appears on the graduation program and on the student’s transcript and diploma.

Multiple Degrees

Multiple degrees may be conferred concurrently or subsequently if you have met all the major and general-education requirements for each degree and the requirements for multiple majors.

Minors

You may choose to earn a minor if you earn an associate degree or a baccalaureate degree. However, a minor is not required for graduation.

A minor consists of a minimum of 24-30 quarter hours, including a minimum of 6 upper-division hours completed in residence at PUC. The specific requirements for each minor are given under the departmental listings, and the following requirements apply to all minors:

1. No course, including required cognates, with a grade below C- may apply toward the minor.
2. You must maintain a minimum GPA of 2.0 (C) in the minor.
3. A minimum of 20 hours in the minor must not overlap those in the major.
4. The minor must have a name different from the major.

You should consult with your academic advisor about a minor if you plan to teach or if you anticipate attending a graduate school that requires a concentration in a discipline other than the major.

The Baccalaureate Degree Program

Preparation for a career involves both general and specialized education. Courses of study leading to a baccalaureate degree are designed to give a general understanding of the major academic disciplines and to provide for specialization in the field of your major interest.

If you have not yet selected a major, you may pursue a general program of education while exploring several fields of knowledge. One can usually do this without loss of time or credit if the program is carefully planned in consultation with your faculty academic advisor.

Graduation Requirements for the Baccalaureate Degree

Candidates for baccalaureate degrees must satisfy the following requirements:

► Residence Requirements:

You must satisfy the following minimum residence requirements on the Angwin campus or in an extension program.

1. 48 quarter hours in total.
2. At least 24 hours for the major.
3. 30 quarter hours of upper-division coursework.
4. All courses defined as capstone courses within the major.
5. For students taking a minor, 6 upper-division hours for the minor.

► General Requirements:

You must satisfy the following general requirements to earn the baccalaureate degree.

1. A minimum of:
 - 192 quarter hours of coursework total
 - 60 hours at the upper-division level
 - 84 hours from senior-level (four-year) institutionsWithin the hours required for a baccalaureate degree, most students will find room for elective courses that will also enrich their general preparation.
2. A minimum resident and cumulative GPA of 2.0 (C). Some departments have additional GPA requirements, as outlined in the departmental listings.
3. Completion of the general education requirement specified for the degree sought.
4. Completion of a baccalaureate-degree major according to the specified guidelines.
5. Completion of application for degree candidacy.
6. Completion of GNST 401, Senior Assessment Seminar, including any discipline-specific requirements.

► The Baccalaureate Degree Major:

A major consists of a minimum of 45 quarter hours. The specific requirements for each major are given under the departmental listings, and the following requirements apply to all majors:

1. No course, including required cognates, with a grade below C- may apply toward the major.
2. You must maintain a minimum GPA of 2.0 (C) in the major.

Some departments may have additional requirements, as outlined in the departmental listings.

You may earn more than one major or emphasis, provided that you complete all courses and cognates required for both. However, a minimum of 30 quarter hours in the second major or emphasis must not overlap those in the first.

Degree Requirements and General Education

General Education

Regulations Governing General Education

1. Unless expressly excluded by a statement in the departmental course listings, a general education course in the field of your major may both satisfy the general education requirement and apply toward your major.
2. Credit hours from any given course may be applied to only one area of general education.
3. No course with a grade below D- may apply toward general education.
4. The general-education program contains prerequisite requirements (I.C, II.A, and VIII.A) that may be met through the satisfactory completion of certain courses at a regionally-accredited or AAA-accredited secondary institution. Completion of these courses must be demonstrated on an official transcript from your accredited secondary school. If you complete such courses through home school or through an institution without either regional or AAA accreditation, you may elect to validate each course by passing departmental challenge examinations.

IGETC and CSU Lower-Division Breadth

The Intersegmental General Education Transfer Curriculum (IGETC) and the CSU Lower-Division Breadth are series of courses offered in the California community colleges for students who plan to transfer to baccalaureate-level institutions. There are three options: UC IGETC, CSU IGETC, and CSU Lower-Division Breadth. :

- UC Completion of the UC IGETC will satisfy all requirements for areas I, III, IV, V, and VIII in the PUC baccalaureate general education package EXCEPT for requirement I.B, Oral Communication. Students who complete the UC IGETC will still be required to meet this requirement.
- CSU Completion of the CSU IGETC and the CSU Lower-Division Breadth will satisfy all requirements for areas I, III, IV, and V in the PUC baccalaureate general education package.

Students who complete the IGETC or the CSU Lower-Division Breadth will still be required to meet all requirements for areas II, VI, VII, and VIII in the PUC baccalaureate general education package.

Completion of the IGETC or CSU Lower-Division Breadth must be certified by a community college counselor and submitted to Pacific Union College with the student's final transcript prior to the first term of enrollment.

Transfer Students

The main objective of the general education program is not so much to require a prescribed list of courses as it is for students to achieve the *purposes* of general education as stated in each section. The courses listed are those by which Pacific Union College students achieve the purposes of the program. Acceptable transfer courses for meeting requirements may not in every case be identical, but they must achieve the purposes of each section.

English Course Placement

English course placement is determined by the score you received on the English subsection of the ACT exam (ACTE) or the verbal subsection of the SAT exam (SATV):

- ENGL 100: Students with ACTE scores below 19
Students with SATV scores below 470
- ENGL 101: Students with ACTE scores of 19-36
Students with SATV scores of 470-800
Students who have completed ENGL 100

If you do not submit ACT or SAT scores, you will be placed in ENGL 100. This placement may be modified upon receipt of scores or upon completion of a placement test at the English Department. If you are placed into ENGL 100, you will be required to take the course during the first quarter of your enrollment at Pacific Union College.

Algebra Course Placement

If you did not complete a full year of either Algebra II or Integrated Math III with semester grades of C- or better at an accredited secondary institution, you will be required to take basic algebra at Pacific Union College in order to meet the algebra proficiency requirement.

Basic algebra is offered as a two-course remedial sequence: MATH 095 + 096: Basic Algebra I + II. If you require remedial algebra, you will be placed into MATH 095. The placement may be adjusted upon completion of a waiver test available at the Mathematics Department.

Religion Course Placement

Students are expected to acquire or demonstrate basic Biblical literacy; this provides a foundation for the required religion coursework. Proficiency may be demonstrated by a) two full years of Christian religion courses with semester grades of C- or better at an accredited secondary institution, b) successful completion the placement exam at the Theology Department, or c) successful completion of RELG 105: Biblical Foundations.

The Purpose of General Education at Pacific Union College

The general education program at Pacific Union College seeks to provide students with the **knowledge, values, and skills** they need to live Christ-centered productive lives of integrity and service in a complex world.

- A **knowledge** of human cultures and the natural world;
- Appreciation for and commitment to the values embodied by the institutional Student Learning Outcomes: wholeness, integrity, service & stewardship, diversity, our Adventist heritage, and maintaining lifelong learning;
- The following **skills**:
 - To think critically about complex issues;
 - To write clearly and effectively in English;
 - To communicate collaboratively with diverse others;
 - To use quantitative techniques and data to solve problems; and
 - To locate and use appropriately a broad variety of resources and information.

The purposes of General Education are more specifically defined in each of the subsections.

General Education Options

This section of the catalog provides the general education requirements for the B.S., B.A., and A.S. degrees.

Modified requirements for the professional baccalaureate degrees can be found in their respective departmental sections as follows:

B.B.A.	Business Administration
B.F.A.	Visual Arts
B.S.N.	Nursing
B.S.W.	Psychology/Social Work

The general education requirements for each degree are subject to the regulations and placement guidelines as described in this section of the catalog.

Honors Program

The Honors Program offers an alternative baccalaureate-level general education program for academically motivated students. Students who complete the Honors Program have no other general education requirements. For additional information, including curriculum requirements and program guidelines, see the section of this catalog entitled “Honors Program”.

General Education Requirements for the B.S. & B.A. Degree

The general education requirements for the B.S. and B.A. degrees are listed in the following sections numbered I-VIII. The necessary coursework amounts to 23 courses (68-79 hours) for the B.S. degree and 24-27 courses (72-97 hours) for the B.A. degree. Students who require preparatory-level coursework in English or Algebra should plan for additional hours.

I. Foundations of Learning (4 courses/16 hours)

Foundations of Learning requirements A, B, and C should be completed by the end of the freshman year and must be completed by the end of the sophomore year.

A. Written Communication

- ENGL 101+102 College English (4+4)

Honors Students (Specialized Option)

HNRS 111+121 Narrating/Quest + Analyzing/Arts (5+5)

Students who complete the Written Communication requirement will be able to write informative and persuasive essays that are clear and effective, that are supported by credible sources, and that demonstrate ability to think and read critically.

B. Oral Communication

- COMM 105 Communication and Public Speaking (4)

Students who complete the Oral Communication requirement will be able to recognize and demonstrate effective speaking and listening skills in a variety of contexts: interpersonal relationships, small groups, and public presentations.

C. Algebra Proficiency

- A full year of either Algebra II or Integrated Math III with semester grades of C- or better at an accredited secondary institution

or

Successful completion of an approved waiver exam

or

MATH 095+096 Basic Algebra I+II (remedial courses)

D. Statistics

- STAT 222 Introduction to Statistics (4)

Students who complete the Algebra & Statistics requirement will be able to demonstrate basic algebra skills and reason critically in their use of statistical data.

Degree Requirements and General Education

II. Foundations of Faith (6 courses/18 hours)

- At least 18 hours of religion coursework (from subjects RELB, RELG, RELH, RELP, and/or RELT).
- Include at least 6 upper-division hours.
- Complete sections A & B during the first year. Students must complete sections A & B (either through coursework or through waivers) prior to enrolling in any other GE religion courses.
- Complete sections C, D, E, & F in any order.

A. Prerequisite:

- One of the following options:
Two full years of Christian religion courses with semester grades of C- or better at an accredited secondary institution
or
Successful completion of an approved waiver exam
or
RELG 105 Biblical Foundations (3)
Must be completed within the first two quarters at PUC.

B. Holistic Living:

- RELG 125 Holistic Living (3)
Must be completed within the first year at PUC
Requirement waived for transfer students with 32+ units.

C. Studying Scripture:

- One approved religion course that explores and critically analyzes biblical texts and themes.
Approved courses are designated with “C” in the schedule.
Current approved courses include the following:
RELB 220 Kings and Conquest (3)
RELB 225 Books of Moses (3)
RELB 230 Psalms and Wisdom Literature (3)
RELB 235 Prophets of Israel (3)
RELB 240 Letters of the Apostles (3)
RELB 245 Encountering Jesus (3)
RELB 250 Parables of Jesus (3)
RELB 290 Letters of Paul (3)
RELB 300 Biblical Interpretation (3)
RELB 328 Jesus & the Gospels (3)
RELB 342 Biblical Books (3)
RELB 350 Topics in Biblical Studies (3)
RELT 205 Christian Beliefs (3)

BSN Students (Specialized Option)

- RELB 341* Jesus as Healer (2-3)

D. Exploring Seventh-day Adventist Life and Thought:

- One approved religion course that explores and critically analyzes Seventh-day Adventist beliefs and values.
Approved courses are designated with “D” in the schedule.
Current approved courses include the following:
RELB 370* Studies in Daniel (3)
RELB 371* Studies in Revelation (3)
RELB 375* Advanced Studies in Apocalyptic (3)
RELH 120 Intro to Seventh-day Adventism (3)
RELH 235 Life and Ministry of Ellen White (3)
RELH 350 Topics in Adventist History (3)
RELH 360 Adventist Heritage (4)
RELT 220 Seventh-day Adventist Beliefs (3)
RELT 336 Curr Issues in Seventh-day Adventism (3)
RELT 337 Last Day Events (3)

E. Integrating Faith and Life:

- One approved religion course that integrates transformative faith perspectives with life in the contemporary world.
Approved courses are designated with “E” in the schedule.
Current approved courses include the following:
RELB 315 Biblical Ethics (3)
RELP 110+111 Next Gen Leadership & Service (2+1)
RELP 235 Sharing Your Faith (3)
RELP 300 Christian Spirituality (3)
RELP 319* Church Missions/Modern World (3)
RELP 320* Methods of Mission (3)
RELP 335 Christian Publishing (3)
RELP 350 Topics in Applied Theology (3)
RELT 216 Introduction to Christian Ethics (3)
RELT 240 Eco-theology (3)
RELT 320 Philosophy of Religion (3)
RELT 350 Topics in Theological Studies(3)
RELT 355 Christian Ethics in Society (3)
RELT 390 Christian Bioethics (3)

BSN Students (Specialized Option)

- RELP 346* Spiritual Care for Patients (2-3)
- RELT 345* Christian Ethics/ Patient Care (2-3)

Psychology & Social Work Students (Specialized Option)

- PSYC/SOWK 490* Religion, Ethics, & Human Sciences (4)

F. Electives:

- Take additional hours from RELB, RELG, RELH, RELP, and/or RELT courses to meet the total religion requirement. When selecting religion electives, please note that courses designated with MAJ in the class schedule are Theology Department major courses that are not open to GE students.

* Course has additional prerequisites or registration requirements; see the course description for details.

Students who complete the Foundations of Faith requirement will be able to explain the historical and salvific meaning of Jesus, explore and critically analyze biblical texts and themes as well as Seventh-day Adventist beliefs and values, and integrate transformative faith perspectives with life in the contemporary world.

Note: Requirement in Religion for Transfer Students:

As a Seventh-day Adventist institution of higher education, religion coursework is a foundational part of the College curriculum. However, students who transfer from non-Adventist colleges or universities may not have had required religion coursework as part of their curriculum at the previous institutions. These students may elect to waive a portion of the requirement in proportion to the total number of hours transferred from non-Adventist institutions.

The remaining religion requirement must be completed at Pacific Union College as described in the following chart:

Total Transfer Hours	Religion Requirement at PUC		
	Total Hours	UD Hours	Sections Required
0-31	18	6	All sections
32-63	15	6	A,C,D,E, electives as needed
64-95	12	3	A,C,D, E, electives as needed
96-127	9	0	A,C, D, electives as needed
128+	6	0	A,C, electives as needed

III. History & Social Sciences (3 courses/10-12 hours)

- One course from area A
- One course from area B
- One additional course from area A, B, or C

A. History

HIST 101	History of World Civ I (4)	<i>Fr & So only</i>
HIST 102	History of World Civ II (4)	<i>Fr & So only</i>
HIST 134	History of the US I (4)	<i>Fr & So only</i>
HIST 135	History of the US II (4)	<i>Fr & So only</i>
HIST 210	Intro to African History (4)	
HIST 220	Intro to Ancient History (4)	
HIST 230	Intro to Asian History (4)	
HIST 240	Intro to Latin American History (4)	
HIST 250	Intro to Middle East History (4)	

The 100-level HIST courses are intended for students with freshman or sophomore class standing.

The 200-level HIST courses are intended for students with sophomore, junior, or senior class standing.

B. Anthropology, Psychology, and Sociology:

ANTH 124	Cultural Anthropology (4)
PSYC 121	General Psychology (4)
PSYC 390	Gender Issues (3)
SOCI 121	Introduction to Sociology (4)
SOCI 214	The Family (4)
SOCI 232	American Social Problems (4)
SOCI 355	“Racial” and Ethnic Relations (3)

C. Additional Social Science Options:

ECON 261	Macroeconomics (4)
ECON 265	Microeconomics (4)
GEOG 210	World Regional Geography (3)
HIST 351	History of Culture (3)
MKTG 360	Consumer Behavior (3)
PLSC 124	Introduction to American Government (4)
PLSC 274	Introduction to Political Thought (3)
PLSC 328	Critical World Issues (3)

Well-prepared students may also select from the following courses. Enrollment is by permission of the instructor.

HIST 328	Medieval Europe (4)
HIST 329	Renaissance Europe (4)
HIST 331	Early Modern Europe (4)
HIST 332	Europe Since Napoleon (4)
HIST 355	Colonial America (4)
HIST 356	The New Nation (4)
HIST 357	Civil War and Reconstruction (4)
HIST 358	Recent America (4)
HIST 361	The World Since 1945 (4)
PLSC 340	History of Political Thought (3)

Students who complete the History requirement will be able to practice civic engagement by critically analyzing historical developments and demonstrating the methods of the historian in writing.

Students who complete the Social Science requirement will be able to employ the methods of the social scientist to think critically about human behavior and interaction, including how humans create and are influenced by social, cultural, and economic and political structures.

Degree Requirements and General Education

IV. Arts & Humanities (3 courses/11-12 hours)

A. Literature:

- ENGL 301 Themes in Literature (4) *Jrs & Srs only*
Students who complete the Literature requirement will be able to read literature for pleasure and understanding, and think, read, and write critically about literary texts within a broad cultural context.
- Two of the following courses, each from a different area.

B. Visual Arts:

- ARTH 107 History of American Art (4)
- ARTH 115 History of Western Art I (4)
- ARTH 116 History of Western Art II (4)
- ARTH 278 History of Women Artists (4)

C. Music:

- MUHL 105 Survey of Music (3)
- MUHL 115 Survey of Music for Visual Media (3)
- MUHL 205 Listening with Understanding (3)
- MUHL 206 Music in Christian Worship (3)
- MUHL 245 World Music and Culture (3)

D. Language & Culture:

An approved college-level language and culture course. Demonstrated language proficiency does not apply.

BA students must select coursework in a different language than that used to satisfy the requirements of Section VIII.

- CHIN 111 Beg Chinese I- Language & Culture (4)
- FREN 111 Beg French I- Language & Culture (4)
- GRMN 111 Beg German I- Language & Culture (4)
- ITAL 111 Beg Italian I- Language & Culture (4)
- JAPN 111 Beg Japanese I- Language & Culture (4)
- SPAN 105 Spanish for Health Care Professionals (4)
- SPAN 111 Beg Spanish I- Language & Culture (4)

Students who complete the Visual Arts, Music, and Language & Culture requirement will be able to think critically about the development of human knowledge and expression, appreciate the perspectives and contributions of people of other cultures and historical periods, and identify standards of aesthetic value.

V. Science (2 courses/7-10 hours)

- Two of the following courses, each from a different area. At least one of the courses must include a laboratory.

A. Physical Science:

- ASTR 115+L Astronomy + Lab (5)
- CHEM 101+L Introductory Chemistry + Lab (4)
- CHEM 102+L Survey of Organic Chemistry + Lab (4)
- CHEM 111+L General Chemistry + Lab (4+1)
- GEOL 233+L Geology + Lab (4)
- PHYS 105 Introduction to Physics (5)
- PHYS 105+106L Introduction to Physics + Lab (5+1)
- PHYS 111+L General Physics + Lab (4)
- PHYS 211+L Physics with Calculus + Lab (4)

B. Life and Environmental Science:

- BIOL 101+L Human Anatomy + Lab (5)
- BIOL 102+L Human Physiology + Lab (5)
- BIOL 105+L Introduction to Biology + Lab (5)
- BIOL 111+L Biological Foundations I + Lab (5)
- BIOL 112+L Biological Foundations II + Lab (5)
- BIOL 113+L Biological Foundations III + Lab (5)
- BIOL 227 Natural History of California (3)
- BIOL 227+L Natural History of California + Lab (3+1)
- BIOL 338+L Field Biology + Lab (3)
- CHEM 481+L Biochemistry I (4)
- ENVR 360 Conservation Biology (3)
- ENVR 361 Energy and Climate Change (3)
- ENVR 362 Pollution and Environmental Quality (3)
- MICR 134+L General Microbiology + Lab (5)

Students who complete the Science requirement will be able to demonstrate knowledge of basic science, to explain various methods of scientific inquiry, and to reason critically about the applications of scientific information.

VI. Health & Fitness (3 courses/4-5 hours)

A. Health:

- One course from the following:
 - FDNT 235 Nutrition (3)
 - HLED 162 Fitness for Life (2)
 - HLED 166 Health Education (2)
 - HLED 169 Current Health Concerns (2)

B. Fitness:

- Two exercise science courses. One must be a course designated as an aerobic activity course (course number ends with A).

Specialized Option

EMER 181 Tech Rescue II (2) applies as 1 ESAC course
 ESTH 365 Outdoor Exp (3) applies as 1 ESAC course
 ESTH 476 PE for Children (3) applies as 1 ESAC course
Students who complete the Health and Fitness requirement will be able to demonstrate the knowledge, skills, and inclination necessary to sustain a healthy, well-balanced life.

VII. Practical and Applied Arts (2 courses/2-6 hours)

- At least 2 courses, to be selected from two of the following subsections:

A. Interpersonal Skills:

COMM 223 Interpersonal Communication (3)
 COMM 326 Advanced Public Speaking (3)
 PSYC 126 Assertive Behavior (2)
 PSYC 227 Conflict Resolution & Rel Skills (3)

B. Management of Information and Personal Finance:

ACCT 121 Financial Accounting I (3)
 BUAD 118 Personal Money Management (2)
 BUAD 223 Personal Law (2)
 INFS 146 Business Applications I (2)
 INFS 147 Business Applications II (1)
 INFS 240 Intro to Geographic Info Systems (2)
 MGMT 160 Small Business Management (3)

Education Credential Students (Specialized Option)

EDUC 332 Teaching with Technology (3)

C. Outdoor and Survival Skills:

AGRI 212 Home Greenhouse Gardening (2)
 AGRI 213 Home Vegetable Gardening (2)
 EMER 180 Fundamentals of Technical Rescue (3)
 ESTH 365 Outdoor Experience (3)

D. Visual and Performing Arts:

ARTF 121 Drawing Fundamentals (2)
 ARTF 212 Ceramics I (2)
 ARTP 150 Black & White Photography (3)
 ARTP 250 Digital Photography I (3)
 DRMA 229 Acting I: Fundamentals (3)
 MUEN (Any) Music Ensembles (1)
 MUSP 120-124 Music Lessons (class instruction) (1)
 MUSP 320-324 Music Lessons (class instruction) (1)

Students who complete the Practical and Applied Arts requirement will be able to demonstrate practical skills in two separate areas.

VIII. Foreign Language (B.A.) (1-4 course/4-16 hours)

This section is required of all B.A. students and is recommended for students in other curricula.

A. Prerequisite:

- Two full years of a foreign language with semester grades of C- or better at an accredited secondary institution
or

Satisfactory completion of an elementary-level college sequence in a foreign language such as one of the following:

FREN 111+112+113 Beginning French (4+4+4)
 GRMN 111+112+113 Beginning German (4+4+4)
 ITAL 111+112+113 Beginning Italian (4+4+4)
 RELL 211+212+213 Biblical Greek (4+4+4)
 SPAN 111+112+113 Beginning Spanish (4+4+4)

B. Requirement*:

- A linguistic-cultural experience in a foreign language through the first quarter of the intermediate level. Options include the following:

RELB 480 Advanced Greek Exegesis (3)
 SPAN 151 Intermediate Spanish (4)

Coursework completed during 1-2 quarters of study abroad through Adventist Colleges Abroad (ACA)

Supervised independent study at the intermediate level may also be available on a case-by-case basis to qualified students in French, German, and Italian. Students interested in intermediate coursework in one of these languages should consult with the chair of the World Languages and Cultures Department to review qualifications and determine availability.

Students who complete the Foreign Language requirement will be able to read and communicate at the intermediate level in a foreign language. They also will be able to appreciate and think critically about another culture.

* This requirement may be waived (with no college credit) based on one of the following:

- 1) Documented completion of at least four years of formal schooling conducted in a foreign language (in a country where that language is the native tongue) with a C average or better.
- 2) Documented rating of Intermediate-Mid or higher for an ACTFL Oral Proficiency Interview in a foreign language.
 Contact the Records Office for information on these options.

The Associate Degree Program

Graduation Requirements for the Associate Degree

Candidates for associate degrees must satisfy the following requirements:

► **Residence Requirements:**

You must satisfy the following minimum residence requirements on the Angwin campus or in an extension program.

1. 24 quarter hours in total.
2. At least 12 hours for the major.
3. All courses defined as capstone courses within the major.
4. For students taking a minor, 6 upper-division hours for the minor.

► **General Requirements:**

You must satisfy the following general requirements to earn the associate degree.

1. A minimum of 90 quarter hours of course work.
2. A minimum resident and cumulative GPA of 2.0 (C). Some departments have additional GPA requirements, as outlined in the departmental listings.
3. Completion of the general education requirement specified for the degree sought.
4. Completion of an associate-degree major according to the specified guidelines.
5. Completion of application for degree candidacy.
6. Completion the assessment requirements. The requirements are incorporated in the major courses for nursing students. All other associate-degree students take GNST 201.

► **The Associate Degree Major:**

The specific requirements for each major are given under the departmental listings, and the following requirements apply to all majors:

1. No course, including required cognates, with a grade below C- may apply toward the major.
2. You must maintain a minimum GPA of 2.0 (C) in the major. Some departments have additional requirements, as outlined in the departmental listings.

You may earn more than one major, provided that you complete all courses and cognates required for both. However, a minimum of 30 quarter hours in the second major must not overlap those in the first.

General Education Requirements for the Associate of Science Degree

The general education requirements for the A.S. degree are listed below. The necessary coursework amounts to 10 courses (27-31 hours) for the A.S. degree. Modified general education requirements for the A.S. in Nursing can be found in the section entitled "Nursing".

I. Foundations of Learning

A. Written Communication

- ENGL 101 College English (4)

B. Oral Communication

- COMM 105 Communication and Public Speaking (4)

C. Algebra

- A full year of either Algebra II or Integrated Math III with semester grades of C- or better at an accredited secondary institution

or

Successful completion of an approved waiver exam

or

MATH 095+096 Basic Algebra I+II (4+4)

II. Foundations of Faith

- At least 9 hours of religion coursework. These 9 hours must include the sections listed below.

A. Prerequisite:

- One of the following options:

Two full years of Christian religion courses with semester grades of C- or better at an accredited secondary institution

or

Successful completion of an approved waiver exam

or

RELG 105 Biblical Foundations (3)

Must be completed within the first two quarters at PUC.

B. Holistic Living:

- RELG 125 Holistic Living (3)

Must be completed within the first year at PUC.

Requirement waived for transfer students with 32+ units.

C. Christian Faith

- Take an elective course from RELB, RELH, RELP, or RELT. It is recommended that the course be selected from the options listed under sections C or E of the baccalaureate religion GE requirement. (Note- students required to take RELG 105 to meet section A above may apply the course to this requirement.)

- D. Exploring Seventh-day Adventist Life and Thought:
 ➤ Take one course from the options listed under section D of the baccalaureate religion GE requirement.

Note: Requirement in Religion for Transfer Students: Students who transfer from non-Adventist colleges or universities may elect to waive a portion of the religion requirement (see baccalaureate GE section for further explanation).

The remaining religion requirement must be completed *at Pacific Union College* as described in the following chart:

Total Transfer Hours	Religion Requirement at PUC	
	Total Hours	Sections Required
0-31	9	A,B,C,D
32-63	6	A,C
64+	3	A,C

III. History & Social Science

IV. Arts & Humanities

V. Science & Statistics

- Two courses from two separate sections (from courses that meet baccalaureate degree general education requirements-see the previous pages).

VI. Health & Fitness

A. Health:

- One course from the following:
 FDNT 235 Nutrition (3)
 HLED 162 Fitness for Life (2)
 HLED 166 Health Education (2)
 HLED 169 Current Health Concerns (2)

B. Fitness:

- Two exercise science courses. One must be a course designated as an aerobic activity course (course number ends with A).

Specialized Option

- EMER 181 Tech Rescue II (2) applies as 1 ESAC course
 ESTH 365 Outdoor Exp (3) applies as 1 ESAC course
 ESTH 476 PE for Children (3) applies as 1 ESAC course

The Master Degree Programs

Programs leading to a Master of Arts in Teaching and a Master of Education are available. If you are interested in one of these degrees, you should consult the section entitled “Education” in this catalog. Address specific questions to the chair of the Education Department.

A program leading to a Master of Business Administration is available. If you are interested in this degree, you should consult the section entitled “Business Administration” in this catalog. Address specific questions to the chair of the Business Administration Department.

