Pacific Union College

Is accredited by:
The Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges
Western Association of Schools and Colleges
985 Atlantic Avenue, Suite 100, Alameda, California, 94501
(510) 748-9001, www.wscuc.org

Adventist Accrediting Association
General Conference of Seventh-day Adventists
12501 Old Columbia Pike, Silver Spring, Maryland 20904
(301) 680-6000, http://education gc.adventist.org

Offers programs accredited by:
Accreditation Commission for Education in Nursing
(Baccalaureate and Associate Degree Programs)
Commission on Teacher Credentialing
Council on Social Work Education (Baccalaureate)
International Assembly for Collegiate Business Education
National Association of Schools of Art and Design
National Association of Schools of Music (Baccalaureate)
Seventh-day Adventist North American Division Commission on Accreditation

Is a member of:
American Association of Presidents of
Independent Colleges and Universities
Association of American Colleges and Universities
Association of Governing Boards of Universities and Colleges
Association of Independent California Colleges and Universities
California Council on the Education of Teachers

College Placement Council
Council of Independent Colleges
Independent Colleges of Northern California
National Association of Independent Colleges and Universities
National League for Nursing
North American Association of Summer Sessions
Western Association of Graduate Schools

Is approved by:
The Attorney General of the United States for nonimmigrant students
California Board of Registered Nursing
California Commission on Teacher Credentialing

Equal Opportunity Commitment
Pacific Union College is committed to equal opportunity for qualified men and women of any handicap, race, color, national or ethnic origin. It extends to them all the rights, privileges, programs, and activities generally accorded or made available to members of the college community. It does not discriminate against qualified persons on the basis of handicap, sex, race, color, national or ethnic origin in administration of its educational and admissions policies, financial affairs, employment programs, student life and services, or any other college administered program.

*Accreditation documents may be viewed in the Office of the Vice President for Academic Administration.
## Contents

Calendar, 2020-2022 ................................................................. 6  
The College ................................................................................. 9  
The Mission of the College ..................................................... 11  
Student Life and Services ....................................................... 13  
Admission to the College ......................................................... 17  
Academic Information and Policies ........................................ 21  
Degree Requirements .............................................................. 33  
General Education ................................................................. 36  
Course Information ............................................................... 45  
General Courses ................................................................. 48  
Aviation .................................................................................. 49  
Biology .................................................................................. 55  
Business Administration & Economics ................................ 63  
Chemistry ............................................................................... 79  
Communication .................................................................... 85  
Data Science ......................................................................... 141  
Education ........................................................................... 91  
EMS Paramedics option ....................................................... 157  
English ............................................................................... 111  
Global Health ....................................................................... 158  
History ............................................................................... 117  
Honors Program .................................................................... 127  
Kinesiology ......................................................................... 131  
Mathematics ......................................................................... 139  
Music ................................................................................ 147  
Nursing & Health Sciences .................................................. 155  
Physics ............................................................................... 175  
Psychology & Social Work ................................................. 179  
Theology ........................................................................... 187  
Visual Arts ........................................................................... 197  
World Languages & Cultures ............................................. 215  
Financial Information ............................................................ 223  
College Personnel ............................................................... 237  
Appendix A: Code of Academic Integrity ........................... 249  
Appendix B: Student Rights Under FERPA ......................... 250  
Appendix C: Title IX .............................................................. 252  
Index ................................................................................ 253  
Campus Directory & Map ..................................................... 257
Areas of Study
* Denotes an Emphasis or Concentration

Baccalaureate Degree Programs
Art (Fine) B.F.A., p. 197
Art B.A., p. 199
* Fine Art
* Photography
Aviation B.S., p. 49
Biochemistry B.S., p. 80
Biology B.A. or B.S., pp. 55, 56
Biomathematics B.S., p. 140
Biophysics B.S., p. 176
Biotechnology B.S., p. 56
Business Administration B.A. or B.S., p. 66
Business Administration B.B.A., p. 64
* Accounting
* Finance
* Healthcare Management
* International Business
* Management
* Marketing
Chemistry B.A. or B.S., pp. 79, 80
Communication B.A., p. 85
Communication B.S., p. 86
Data Science B.S., p. 141
Design B.A., p. 200
* Graphic Design
Early Childhood Education B.S., p. 92
Emergency Management B.S., p. 157
* Paramedic Emphasis
English B.A., p. 111
* British and American Literature
* English Education
* Writing
Environmental Studies B.S., pp. 56
Exercise Science B.S., p. 132
Film B.A. or B.F.A., pp. 198, 200
Global Development Studies B.A. or B.S., p. 120
Global Health B.S., p. 158.
Graphic Design B.F.A., p. 199
Health Communication B.S., p. 86
History B.A., p. 117
* American History
* European History
History, Political Studies, and Ethics B.S., p. 118
Language & Culture Studies B.A., p. 216
* Arabic
* French
* German
* Italian
* Portuguese
* Spanish
Liberal Studies B.S., p. 93
Management Information Systems B.S., p. 65
Management for Medical Professionals B.S., p. 67
Marketing Communication, B.S. p. 86
Mathematics B.S., p. 139
Multimedia Communication, B.S. p. 87
Music B.S., p. 148
* Composition
* Music & Learning
* Performance
Nursing B.S.N., p. 164
Physical Education B.S., p. 131
* Teacher Education
Physics B.S., p. 175
Psychology B.A. or B.S., pp. 179, 180
Religion B.A., p. 188
* Biblical Studies
* Health Professions
* Mission
Social Studies B.S., p. 119
Social Work B.S.W., p. 180
Spanish Studies B.A., pp. 215
Theology B.A., p. 187

Associate Degree Programs
Art A.S., p. 200
* Photography
Aviation A.S., p. 50
Design A.S., pp. 201
* Graphic Design
Early Childhood Education A.S., p. 92
Emergency Services A.S., p. 156
Film, A.S., p. 201
* Technical
* Writing
Health Sciences A.S., p. 159
Music A.S., p. 148
Nursing A.S., p. 159
Personal Training A.S., p. 132

Master Degree Programs
Master of Arts in Teaching, pp. 98
* Multiple Subject
* Single Subject
Master of Business Administration, p. 69
* Accounting
* Healthcare Management
* Management
Master of Education, pp. 99

Minors
Art, p. 202
Art History, p. 202
Aviation, p. 50
Biology, p. 57
Business Administration, p. 67
Chemistry, p. 80
Communication, p. 87
Early Childhood Education, p. 92
English, p. 112
Environmental Studies, p. 57
Film, p. 202
Graphic Design, p. 202
History, p. 119
Languages (various emphases), p. 217
Mathematics, p. 140
Physical Education, p. 132
Physics, p. 164
Photography, p. 202
Pre-Law, p. 119
Psychology, p. 180
Public Relations/Journalism, p. 87
Religious and Theological Studies (various emphases), pp. 190
Writing, p. 112

Preprofessional Curricula
Art Therapy
Cardiac Electrophysiology Technology
Clinical Laboratory Science
Communication Sciences & Disorders
Cytotechnology
Dental Hygiene
Dentistry
Diagnostic Medical Sonography
Health Information Administration
Law
Medical Radiography & Radiation Sciences
Medicine
Nuclear Medicine
Nutrition & Dietetics
Occupational Therapy
Optometry
Orthotics & Prosthetics
Pathologists’ Assistant
Pharmacy
Physical Therapist Assistant
Physical Therapy
Physician Assistant
Public Health
Respiratory Care
Veterinary Medicine
Pacific Union College retains a deep commitment to the mission and values of the Seventh-day Adventist Church, with its Adventist faculty and staff, and a student body that reflects our Adventist heritage. A spiritual emphasis is pervasive throughout curricular and co-curricular activities at PUC. As a result, many of our students participate in a variety of humanitarian activities; many even take a year out from classes to volunteer in schools, orphanages, and other service organizations around the world. All this, we believe, adds up to our mission:

Pacific Union College is a Seventh-day Adventist learning community offering an excellent Christ-centered education that prepares its students for productive lives of useful human service with uncompromising personal integrity.

This mission statement reflects PUC’s commitment to contributing to the public good, a goal reinforced in our Institutional Student Learning Outcomes that reflect a holistic vision of what it means to prepare students “for productive lives of useful human service.” This holistic approach is rooted both in the traditions of a liberal arts education and in the founding principles of the Seventh-day Adventist Church. As stated on page 11 of this catalog, “liberal arts education with a Christian perspective prepares one to live in responsible human freedom...It provides breadth and flexibility for coping and adapting in a changing world.”

Even as higher education has recognized the need to bridge the divide between liberal education and real-world application of that knowledge, PUC has long maintained its liberal arts identity through its General Education package while celebrating the growth and success of its pre-professional programs. Our newest degrees in areas such as Data Science, Global Health, and a Paramedic track within our Emergency Management Services degree, reflect this ongoing effort to provide relevant, real-world opportunities in which students can apply the knowledge, skills, and values gained in their liberal education—thus fulfilling our commitments both to the students and to the public good.

Pacific Union College outlines learning outcomes for degree-seeking students at the institutional, general education, and program levels. Combined, these learning outcomes express the College’s expectations for its graduates in terms of values, skills, and knowledge.

Our Institutional Student Learning Outcomes, detailed on page 10 of this catalog, construct the acronym WISDOM, which reflects PUC’s desire for its graduates to not only acquire the skills and knowledge central to a liberal arts education, but also to cultivate the good judgment and values that will allow them to know how best to use those skills and apply that knowledge. I believe that you will find PUC to be “academically outstanding and spiritually authentic.” Welcome to our community of faith and learning. Here at PUC, we: Learn with Purpose. Rise in Faith. Serve with Love.

I believe that you will find PUC to be a place where we “Learn with Purpose, Rise in Faith, and Serve with Love.” Welcome to our community of faith and learning.
## 2020-2021

### Fall Quarter (2020)
- **Th-Su** 10-13: New Student Orientation
- **M** 14: Instruction begins
- **Th** 17: Last day to enter or delete courses
- **M-Sa** Oct 21-25: Fall Revival
- **M** Nov 09: Last day to withdraw from courses
- **S-W** 22-25: Final examinations
- **W** 25: Vacation begins (4 p.m.)

### Winter Quarter (2021)
- **Su** Jan 03: New Student Orientation
- **M** 04: Instruction begins
- **Th** 07: Last day to enter or delete courses
- **M-Sa** 11-16: Winter Revival
- **M** 18: Martin Luther King Day; no classes
- **F** Feb 05: Mid-quarter vacation; no classes
- **M** Mar 01: Last day to withdraw from courses
- **M-Th** 15-18: Final examinations

### Spring Quarter (2021)
- **Su** Mar 28: New Student Orientation
- **M** 29: 2022-2023 registration begins/Seniors
- **Th** Apr 01: Last day to enter or delete courses
- **M** 05: Student Week of Prayer
- **M-Sa** 05-10: Alumni Weekend
- **M** 16-18: 2021-2022 registration begins/All students
- **M** May 24: Last day to withdraw from courses
- **T** 31: Memorial Day; no classes
- **M-Th** Jun 07-10: Final examinations
- **F-Su** 11-13: Commencement

## 2021-2022

### Fall Quarter (2021)
- **W-Su** Sept 22-26: New Student Orientation
- **M** 27: Instruction begins
- **Th** 30: Last day to enter or delete courses
- **M-Sa** Oct 11-16: Fall Revival
- **M** Nov 15: Last day to withdraw from courses
- **F** 19: Thanksgiving recess begins (4:00 p.m.)
- **Su** Nov 28: Thanksgiving recess ends (10:00 p.m.)
- **M-Th** Dec 13-16: Final examinations

### Winter Quarter (2022)
- **Su** Jan 09: New Student Orientation
- **M** 10: Instruction begins
- **Th** 13: Last day to enter or delete courses
- **M** 17: Martin Luther King Day; no classes
- **M-Sa** 24-29: Winter Revival
- **F** Feb 11: Mid-quarter vacation; no classes
- **M** 28: Last day to withdraw from courses
- **F** Mar 21-24: Final examinations

### Spring Quarter (2022)
- **Su** Apr 03: New Student Orientation
- **M** 04: Instruction begins
- **Th** 07: Last day to enter or delete courses
- **M** 11: 2022-2023 registration begins/Seniors
- **M-Sa** 11-15: Student Week of Prayer
- **F-Su** Apr 15-17: Alumni Weekend
- **M** 18: 2021-22 registration begins/All students
- **M** May 23: Last day to withdraw from courses
- **T** 30: Memorial Day; no classes
- **M-Th** Jun 13-16: Final examinations
- **F-Su** 17-19: Commencement
Using this Catalog

You should become acquainted with this catalog before you begin your studies at Pacific Union College and you should continue to consult it throughout your college career. It is an important resource that describes the policies you must follow and the requirements you must meet in order to achieve your academic goals.

You should use this catalog to find information regarding the academic program that you have selected. Even if you have not yet decided on a major, you should become familiar with the general education program and plan a schedule of courses based on its requirements. Though an academic advisor is provided to offer guidance and advice, you have the ultimate responsibility for meeting the requirements of the program you choose.

Every effort has been made to ensure that the information in this catalog is correct at the time of publication. Altered circumstances and policy changes, however, may affect the accuracy of the information it contains. Consequently, should any regulations or program requirements be in conflict with information in this catalog, current regulations and requirements govern.

The catalog presents only an overview of college policies and regulations. Other existing requirements are equally binding, though not published in this catalog.
History

The Seventh-day Adventist Church has a heritage of strong commitment to education. Its members expressed this commitment during the late 1800s and early 1900s by establishing schools and colleges near major population centers across North America. In 1874 the Church founded its first college in Battle Creek, Michigan. A few years later, the rapidly growing California church began looking for a good location for a school in Northern California.

In the vineyards of Healdsburg, fifteen miles north of Santa Rosa, the searchers found an ideal property. Total cost of the imposing brick structure and its furnishings, just off Healdsburg’s main street, was thirty gold coins. The new school, to which Pacific Union College traces its roots, opened April 11, 1882, with two teachers and twenty-six students. In 1899, to reflect more accurately the school’s purpose and its expanding curriculum, the school’s name was changed to Healdsburg College; it became Pacific Union College in 1906.

When the Angwin Resort on Howell Mountain above Napa Valley’s St. Helena became available, the College Board sensed the opportunity to secure more adequate space for the growing school and the associated businesses that had been established to provide student employment. They bought the buildings and land for $60,000. On September 29, 1909, Pacific Union College was dedicated at its present Angwin site. The resort’s hotel, bowling alleys, and cottages became dormitories, classrooms, and faculty homes. Students and faculty worked together building other structures, often using lumber harvested from college property.

The Campus

Today the institution occupies a 200-acre main campus surrounded by approximately 1800 acres of college-owned agricultural and forested land. The school’s estate includes 60 major structures as well as employee homes, necessary utilities, and other buildings. Fifteen academic buildings house the library, classrooms, laboratories, and offices. West Hall, the oldest, dates from 1917. The newest, Chan Shun Hall, is a modern science complex, in use since 1986. It includes 55,000 square feet of classroom, laboratory, and office space. Four women’s residence halls can accommodate approximately 700 students; three men’s halls, approximately 600.

The Area

The college is located on Rancho La Jota, whose title is based on an old Mexican land grant. It is surrounded by places of historic significance in the development of the American West: Sonoma, the northernmost Spanish mission in California and the scene of the Bear Flag Revolution; Fort Ross, the southernmost Russian outpost on the continent; Sutter’s Fort and the California gold diggings; and the routes of early explorers, traders, and immigrant groups.

Howell Mountain, the school’s site, is a junction point for the life zones of north and south, coast and interior, and is recognized as an unusually rich area for studying plant and animal life. About one hundred miles from the campus, at Albion in Mendocino County, the college owns fourteen acres where it operates the Albion Field Station. This primitive region, where the Albion River empties into the Pacific Ocean, presents unusual opportunities to study marine biology and botany.

The San Francisco, Oakland, and Sacramento International Airports are within a two-hour drive from the campus. Bus service from St. Helena to Napa, Berkeley, Oakland, San Francisco, and other cities brings the cultural opportunities of large urban communities within reach of the student body.
Institutional Student Learning Outcomes

The outcomes for the Academic Program* and for General Education**, together with the Institutional Student Learning Outcomes below, comprise a Christian liberal arts education at Pacific Union College.

“Joyful is the person who finds wisdom, the one who gains understanding.” — Proverbs 3:13 (NLT)

➤ **Wholeness**
PUC graduates will make mature, independent choices integrating the needs of body, mind, and spirit.

➤ **Integrity**
PUC graduates will live lives based on the highest ethical standards.

➤ **Service and Stewardship**
PUC graduates will practice the Biblical imperatives to serve humanity, resist injustice, and care for the created world.

➤ **Diversity**
PUC graduates will display intercultural competence and understanding as informed members of a dynamic global church and world community.

➤ **Our Adventist Heritage**
PUC graduates will understand and value the major tenets of Seventh-day Adventist Christian thought, including the blessing and significance of the Sabbath.

➤ **Maintaining Lifelong Learning**
PUC graduates will continue to practice the intellectual skills, curiosity, and creativity necessary to live lives of useful human service, both personally and professionally.

* The Academic Program Student Learning Outcomes can be found online at puc.edu/academics/degrees-programs.
** The General Education Student Learning Outcomes can be found in the section entitled “General Education” in this catalog.
Pacific Union College is a Seventh-day Adventist learning community offering an excellent Christ-centered education that prepares its students for productive lives of useful human service and uncompromising personal integrity.

The Mission of the College

Pacific Union College is a Christian liberal arts college sponsored by the Seventh-day Adventist Church. Its mission is to prepare its students for fellowship with God and service to Him through service to humanity. To achieve its mission, the college offers an excellent education, informed by a distinctive Seventh-day Adventist Christian point of view, to all who appreciate the school’s unique values and its integration of faith and learning. Paying special attention to Christianity’s role in civilization, the college considers liberal arts study with a Christian perspective to be uniquely valuable not only for its own sake, but also as a basis for career training and professional life.

Christian Liberal Education

Liberal arts education with a Christian perspective prepares one to live in responsible human freedom. Such study promotes a balanced self-development. It frees one from the confines of personal experience and immediate interests and encourages entering with understanding into the experience of others. It advocates at once a tolerance of differing views, the respect those views deserve, and vigorous engagement with them. It fosters those lifelong habits of curiosity and serious inquiry that sustain the growth of the human spirit. It develops creative self-expression, including the ability to speak and write articulately. It provides breadth and flexibility for coping and adapting in a changing world.

The Major

As an essential part of their liberal arts education, students choose majors for specialized study in harmony with their personal interests and as preparation for successful entry into their chosen careers or into graduate study. The college regularly reviews all programs to maintain their quality and to ensure that they respond to current student demand and to the changing needs of the Church and the larger community.

General Education Core

The structured general-education core gives scope of knowledge. The liberal arts emphasis in both the major and the general-education core promotes quality of understanding. The graduate should therefore have a growing knowledge and an enlightened appreciation of the major areas and modes of learning. A personally appropriated Christian view of the origin and purpose of human life should give this knowledge coherence for each student.

Independent, Critical Thinking

Beyond giving information, the disciplines of the liberal arts create the environment for students to develop their abilities to think analytically, critically, and independently. Students are challenged to find original solutions for a variety of problems. Such study teaches not only the different modes of inquiry and their valid uses, but also their limitations.

Faith and Learning

In a church-related college, tensions may sometimes occur between the claims of a religious belief system and those of academic pursuits. But because faith without thought is not an acceptable alternative to thought without faith, such unresolved tensions should never force the sacrifice of one to protect the other. Ideally, they should energize creative study of the valid claims of both faith and learning and of their interrelationships. A foundation of knowledge and understanding strengthens faith.
Because the challenge of resolving ambiguities and uncertainties often produces the most valuable new insights, such study should both preserve intellectual honesty and enhance a faith worth holding. Knowing truth does indeed bring freedom.

**Responsible Freedom**

Students are urged through their total college experience to evaluate their own convictions and to infuse them with enduring cultural values and essential Christian principles. They are invited to recognize that changing times require a fresh statement of this heritage, but not its compromise. They are challenged to blend these timeless values and principles in a distinctive lifestyle that includes responding helpfully to human need, wherever encountered, in a natural expression of their own Christian calling. As Jesus showed, the finest incarnation of responsible freedom is in compassionate human service.

**The Mission Realized**

The mission of the college is therefore partly realized when its students leave the campus well prepared for advanced study and for selfless service to humanity in productive careers marked by uncompromising personal integrity. The mission is more perfectly realized when these same students are set on their way free to approach their potential as persons restored in the image of God and as agents of His grace in the world.