

# Academic Programs

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## Undergraduate

California Lutheran University offers 37 major and 33 minor programs of study within the University's three schools:

### School of Management

### Graduate School of Education

### College of Arts and Sciences

There are four divisions and 21 departments within the College of Arts and Sciences. The divisions and departments are as follows:

#### Humanities Division

- English Department
- History Department
- Languages & Cultures Department
- Philosophy Department
- Religion Department

#### Creative Arts Division

- Art Department
- Multimedia Department
- Music Department
- Theater Arts Department

#### Natural Sciences Division

- Biology Department
- Chemistry Department
- Computer Science Department
- Exercise Science Department
- Geology Department
- Mathematics Department
- Physics Department

#### Social Sciences Division

- Communication Department
- Criminal Justice Department
- Political Science Department
- Psychology Department
- Sociology Department

Preprofessional programs are also offered in selected areas of study.

## Undergraduate Majors and Minors

- Accounting
- American Studies<sup>2</sup>
- Art<sup>1</sup>
- Asian Studies<sup>2</sup>
- Biochemistry and Molecular Biology
- Biology<sup>1</sup>
- Business Administration<sup>1</sup> (Traditional)

- Business Management (Bachelor's Degree for Professionals)
- Chemistry<sup>1</sup>
- Communication<sup>1</sup>
- Computer Information Systems<sup>1</sup>
- Computer Science<sup>1</sup>
- Criminal Justice
- Economics<sup>1</sup>
- English<sup>1</sup>
- Entrepreneurship<sup>2</sup>
- Environmental Science
- Environmental Studies<sup>2</sup>
- Ethnic Studies<sup>2</sup>
- Exercise Science
- French<sup>1</sup>
- Geology<sup>1</sup>
- German<sup>1</sup>
- Global Studies<sup>1</sup>
- History<sup>1</sup>
- History Pedagogy
- Interdisciplinary
- Interdisciplinary Educational Studies
- International Business<sup>2</sup>
- Legal Studies<sup>2</sup>
- Marketing Communication
- Mathematics<sup>1</sup>
- Multimedia<sup>1</sup>
- Music<sup>1</sup>
- Music Production
- Organizational Leadership (Bachelor's Degree for Professionals)
- Philosophy<sup>1</sup>
- Physics<sup>1</sup>
- Political Science<sup>1</sup>
- Psychology<sup>1</sup>
- Religion<sup>1</sup>
- Science<sup>2</sup> (Applied Scientific Computing)
- Sociology<sup>1</sup>
- Spanish<sup>1</sup>
- Theater Arts<sup>1</sup>
- Theology and Christian Leadership
- Women's Studies<sup>2</sup>

<sup>1</sup> Minor also offered

<sup>2</sup> Minor only offered

## Preprofessional Programs

### Church Vocations

Cal Lutheran offers courses that prepare students for ordained and non-ordained ministries in the various denominations of the Christian church. Students may study to become church educators, musicians, youth directors, administrators and ordained ministers. Students could major in Theology and Christian Leadership and choose the emphasis area relevant to their vocational goals or they could choose a major in an area appropriate to their specific vocational choice and minor in Religion with a Church Vocations emphasis. For example, a student interested in becoming a church organist could major in Music and minor in Religion with a Church Vocations emphasis or major in Theology and Christian Leadership with a specialization in Worship and Music and perhaps also add a Music major with emphasis in organ performance. Advisers can help students choose the option which best suits their particular needs.

## Preseminary

Cal Lutheran has several program options that are appropriate for students preparing to go to seminary, including two Religion majors and three Religion minors, designed to give students a solid grounding in religion and other cognate disciplines that will prepare them for whatever seminary they might later choose to enter. Students considering study at a theological seminary – even if that seems only a remote possibility at present – are encouraged to consult with members of the Religion Department and/or one of our campus pastors.

## Associate in Ministry

An Associate in Ministry (AiM) is a rostered lay person who is certified by the Evangelical Lutheran Church in America and appointed to specific ministries. Certified ELCA AiMs must meet the following basic criteria related to their area of specialty:

1. a bachelor's or master's degree in a field appropriate to the position;
2. at least 20 credits in studies focusing on the Christian/Lutheran tradition, including Bible, theology, confessions and church history;\*
3. at least one year of successful, supervised field experience in the area of specialty;\*
4. professional certification where appropriate.

## Prelaw

Law schools ordinarily require a bachelor's degree for admission. Students considering attending law school may major in any subject but should consult a prelaw adviser for information about preparing for the Law School Aptitude Test (LSAT). For further information, contact the Dean of the College of Arts and Sciences who will refer you to an adviser.

## Premedicine/Health Related Fields

Medical, dental, physical therapy, optometry and other health-related professional schools ordinarily require a bachelor's degree as a prerequisite for admission. Although most schools do not require a specific undergraduate major, they do require a set of core science courses (one to two years of biology, two years of chemistry, one year of physics and one year of math/statistics). Many students find that an interdisciplinary major is more appropriate for their interests.

In addition to an adviser for their major, students should contact the chairperson of either the Biology Department or the Chemistry Department who will recommend an adviser for their specific interest. The program of study undertaken by a preprofessional student should satisfy both CLU's graduation requirements and the specific requirements of the health-related program.

Students interested in attending graduate school in physical therapy may also major in Exercise Science with a Health Professions concentration. For more information, see Steven Hawkins in the Exercise Science Department.

## Bachelor's Degree for Professionals

The Bachelor's Degree for Professionals is a bachelor's degree program designed to meet the needs of part-time returning adult students who wish to complete their degree while juggling the time demands of work, family and other commitments. Classes are held in the evening to accommodate the working adult student.

The intensive program calendar consists of four 11-week terms per year making it possible to earn the degree at an accelerated pace. Bachelor's Degree for Professionals candidates usually are at least 25 years of age and must have a minimum of 12 transferable credits and substantial work experience.

Degrees are offered in accounting, business management, communication, computer information systems, computer science, organizational leadership, and psychology. Classes for all majors are offered at the main campus in Thousand Oaks. Organizational leadership and psychology are offered at the Oxnard campus as well. Bachelor's Degree for Professionals classes are offered in Woodland Hills for those students interested in Accounting, Business Management, and Organizational Leadership.

For additional information, check our website at [www.callutheran.edu](http://www.callutheran.edu) or call (805) 493-3325.

## Graduate Programs

Graduate degrees and credential programs are offered both on campus and at off-campus centers. Programs are designed to accommodate adult students who are employed full time and are pursuing course work on a part-time basis. Classes are scheduled at times and locations convenient to the working adult. Complete program descriptions and university policies are included in the Graduate Studies catalog.

- **Doctorate in Educational Leadership**
- **Doctorate in Higher Education Leadership**
- **Doctorate in Clinical Psychology**
- **Master of Arts**
  - Educational Leadership

- **Master of Education in Teacher Leadership**
- **Master of Science**
  - Clinical Psychology
  - Computer Science
  - Counseling and Guidance (with specializations in):
    - Pupil Personnel Services
    - College Student Personnel
  - Counseling Psychology (with an emphasis in):
    - Marital and Family Therapy
  - Education of the Deaf
  - Information Systems and Technology
  - Quantitative Economics
  - Special Education
- **Master of Business Administration** (with professional tracks in):
  - Entrepreneurship
  - Finance
  - Information Technology Management
  - International Business
  - Management and Organizational Behavior
  - Marketing
  - Sustainable Business
- **Master of Business Administration in Financial Planning**
- **Master of Public Policy and Administration**

## Credentials

- **Teaching**
  - Preliminary Multiple or Single Subject
  - Clear Multiple or Single Subject
- **Administrative Services**
  - Preliminary
  - Clear
- **Pupil Personnel Services**
  - Clear (School Counseling and Child Welfare and Attendance\* Authorizations)
- **Education Specialist**
  - Preliminary (Deaf and Hard of Hearing Specialty)
  - Clear (Deaf and Hard of Hearing Specialty)
  - Preliminary (Mild to Moderate, Moderate to Severe Specialties)
  - Clear (Mild to Moderate, Moderate to Severe Specialties)
  - Level II (Mild to Moderate, Moderate to Severe Specialties)

## Certificates

- Financial Planning
- Post MBA Certificate Program Series

## Authorizations

- Autism
- Computer Concepts
- Reading

## Graduate Catalog

A catalog of graduate programs and class offerings may be obtained by contacting:

California Lutheran University  
 Graduate and Adult Programs  
 60 West Olsen Road #2300  
 Thousand Oaks, CA 91360-2787  
 (805) 493-3127  
 clugrad@callutheran.edu  
 www.callutheran.edu

## Special Academic Opportunities

### Honors

The mission of the Cal Lutheran honors program is to serve excellence in education by enhancing opportunities for exceptionally motivated undergraduate students. We encourage intellectual exploration and experimentation by involving students in an intensive study of works that bridge diverse historical contexts, cultural settings and fields of knowledge.

Balancing tradition and innovation, the Cal Lutheran honors program is dedicated to helping students to clearly articulate their interpretations, analyses and evaluations of works ranging from Dante to Darwin and beyond.

By discovering or creating links between areas of knowledge and ways of knowing that are currently separated by disciplines and departments, the honors program encourages students to think holistically and critically about these works and the global issues they illuminate.

The curriculum includes Humanities Tutorial (a yearlong exploration of classic works), At Home in the Universe (a team taught approach to the natural sciences) and special small seminars on a wide range of topics from international film to the role of music in the civil rights movement. Students will also have the opportunity to engage in faculty-mentored research projects.

### Humanities Tutorial

The Humanities Tutorial prepares students to become informed, careful and independent thinkers in the humanities by laying a foundation of cultural knowledge and academic skills.

The tutorial begins with an in-depth, one-semester study of the origins of Western culture in Greek literature and philosophy and continues the second semester with a study of contemporary themes and concerns both in Western and non-Western thought.

In addition to providing practice in the skills of analysis, argument, and critical and reflective interpretation, the course aims to familiarize students with the intellectual ideal of illuminating the new by understanding the old.

The Humanities Tutorial is a one-year team-taught interdisciplinary program for which students receive eight credits (four credits each semester).

The current tutorial meets the philosophy perspective requirement and the freshman English requirement. Students who received a grade of 4 or 5 on the advanced placement test in English will also satisfy the literature requirement. Students are urged to enroll in Religion 100 and either History 101 or History 102.

This challenging program is offered to qualified freshman or sophomore students regardless of major. Initial screening is made by the Admission Office, with final acceptance being determined by the instructors. Students are selected on the basis of stated interest, indication of academic initiative and academic promise as suggested by GPA and SAT scores.

### Interdisciplinary Major

When a student's career or academic goals are not best served by a traditional major, it is possible to devise a major which spans more than one academic discipline. Courses, independent studies and experiential learning can be combined into a program which meets the student's needs. For more information, see the interdisciplinary major listing.

### Internships

An internship is an upper division planned and supervised field experience designed to apply academic knowledge to an actual work environment. The 492 course number is used in all departments to indicate internships.

Internship credit must have educational benefit and be a genuine work experience. It involves the application of learned skills, the integration of theory and practice, the assessment of education as it relates to the specific work experience, and examination of the nature and values of the organization or agency that is the setting of the work experience.

Credit is not given for on-the-job work, but for the demonstrated reflection and learning. Students work with a faculty adviser, an on-site supervisor and the Career Services Center. Course grade (Pass/No Credit only) is based on job performance and evidence of learning.

Internships must be related to a student's major. Freshman students are not eligible for internships. Traditional undergraduate students may receive a maximum of four units in a semester (or summer) and may take a total of no more than eight credits in internships. Bachelor's Degree for Professionals students may receive a maximum of two units in a semester (or summer) and may take a total of no more than eight credits in internships.

Credit for each course is determined by the instructor and department chair. Normally, five hours of on-site work per week is required for each semester credit (except for summer), and the related activities and evaluation are proportionate to the credit granted. Grade (Pass/No Credit only) is determined by the instructor. A 2.5 GPA is required for eligibility.

Students must prepare an Internship Application (available in the Career Services Center). Applications must be approved by the instructor, the on-site supervisor, the department chair and the Registrar.

Approved course applications must be submitted to the Registrar's Office no later than the last day to add a class. Bachelor's Degree for Professionals students need to contact and submit applications to the Bachelor's Degree for Professionals Office.

## Continuing and Professional Education

The Continuing and Professional Education Office provides opportunities for continued learning through courses, programs and events that are not normally part of either an undergraduate or graduate degree program.

These opportunities are designed for professional training and personal enrichment. Formal admission to the University is not required for enrollment, and there is no limit to the number of courses a person may take.

Courses and certificate programs are primarily designed for educators and business professionals, but they also include test preparation, computer technology, violin and bow making, and other topics of general interest.

For additional information, contact the Continuing and Professional Education Office.

## Credit by Examination

Students in good standing may challenge for credit most courses listed in the Cal Lutheran catalog upon the approval of the department chair and academic dean.

Students may not challenge for credit a course in which they previously have received a grade of F or NC (No Credit).

Application must be made through the Registrar's Office, and signatures of the department chair and instructor must be obtained. Credit earned by examination will be graded P (Pass).

Fees for examinations vary and will be paid in advance of the examination. Credit earned is recorded at the end of the term in which the examination is taken.

NOTE: A maximum of 32 credits by exam may be applied to a bachelor's degree; eight upper division units can be included in this total. This limit applies to the sum of all credits earned by exam, including CLEP and Advanced Placement exams.

NOTE: Thirty of the final 40 credits must be completed in residence at Cal Lutheran. Credits by exam do not count as residency credits.

## College Level Examination Program (CLEP)\*

No credit is granted on the basis of scores on the General Examination. Credit is awarded for Subject Examinations. To be eligible, a student must score at or above the mean as compared with college students receiving a C in the course. A complete list of tests offered, equivalencies, and credits is available below. For further information, students should contact the Center for Academic and Accessibility Resources at (805) 493-3260.

**\*CLEP fulfill Lower Division work only.**

**\*CLEP's cannot be used to fulfill the following CORE requirements: Global Perspectives, US Diversity, Writing or Speaking Intensive.**

CLEP Test	CLU Equivalency	Credits Earned
Financial Accounting	BUS 251	3
Information Systems and Computer Applications	General Elective	3
Introductory Business Law	General Elective	3
Principles of Management	General Elective	3
Principles of Marketing	General Elective	3
American Literature	General Elective	6
Analyzing and Interpreting Literature	General Elective	6
College Composition Modular	General Elective	3
English Literature	General Elective	6

American Government	POLS 102	3
History of the US I: Early Colonization to 1877	HIST 121	3
History of the US II: 1865 - Present	HIST 122	3
Human Growth and Development	General Elective	3
Introduction to Psychology	PSYC 200	3
Introductory Sociology	SOC 101 (must earn a passing score of 70 for credit)	3
Principles of Macroeconomics	General Elective	3
Principles of Microeconomics	General Elective	3
Western Civilization I: Ancient Near East to 1648	Core 21 History Requirement	3
Western Civilization II: 1648 to Present	Core 21 History Requirement	3
Calculus	MATH 251	3
Chemistry	CHEM 151 (no lab)	4
Pre-Calculus	MATH 151	3
College Mathematics	Core 21 Math Requirement	3

## Independent Study Courses

Independent Study opportunities are available for students to work independently, in consultation with a faculty member, on in-depth research in particular areas of academic interest.

Students wishing to undertake an Independent Study must have attained junior status (58 units of credit) and be in good academic standing.

Traditional undergraduate students may earn no more than six units of Independent Study in any given semester or six units during summer sessions and may count no more than 16 units of Independent Study credit into the number of units required for the bachelor's degree.

Bachelor's Degree for Professionals students may earn no more than four units of Independent Study in any given semester and may count no more than eight units of Independent Study credit toward the total number of units required for the bachelor's degree.

Independent Study cannot be used to fulfill a core requirement. Students must have their Independent Study contract approved and signed by the sponsoring professor, the chair of the department in which the study is taken and the Registrar on or before the final date to add a course. Forms for registration and the Independent Study contract form are available in the Registrar's Office.

## Summer Session

Two terms of six weeks each are offered in the summer session. Three summer terms are offered for educators. The curriculum is designed for undergraduate students wishing to accelerate their progress or make up work and for teachers fulfilling credential requirements. The normal course load for a summer term is two courses or six to eight credit hours. Students may not take more than four courses or 16 credits over the entire summer session. Exceptions to this policy must be approved in writing by the Registrar prior to registration.

A complete bulletin for the summer session is printed each spring. Copies may be obtained by writing to the Director of Summer Session.

## Reserve Officers Training Corps Opportunities

Students who qualify may enroll in either the Air Force ROTC program or the Army ROTC program. Cal Lutheran has agreements with the University of California, Los Angeles for Air Force ROTC (see below) and with the University of California, Santa Barbara for Army ROTC. Cal Lutheran students may enroll in courses at those institutions. Academic units earned in the ROTC programs are counted as elective credits toward graduation at Cal Lutheran. For further information on ROTC and possible scholarships, please use the contact information below.

## Air Force Reserve Officers Training Corps (AFROTC)

The Air Force Reserve Officer Training Corps (AFROTC) program's mission is to develop young men and women into quality leaders for the United States Air Force. Air Force ROTC prepares college students to become an Air Force Officer while also earning their college degree. Air Force ROTC also offers a variety of scholarships for students currently in college that can help relieve the financial burden of earning a college degree.

The program consists of a one hour academic course for the first and second year students, and a three hour course for the third and fourth year students. All students must also participate in a weekly one-hour Physical Training session and a two-hour leadership laboratory that facilitates the application of leadership theory.

Students attending Cal Lutheran can participate in Air Force ROTC at UCLA. For more information, please contact the UCLA Department of Aerospace Studies at (310) 825-1742.

## Scholarships

ROTC Scholarships are awarded on a competitive basis to U.S. citizens regardless of parents' income. Scholarships provide tuition, a book allowance, fees, and a tax-free monetary allowance between \$300 and \$500 per month during the academic year. Applications for scholarships may be obtained at <http://www.afrotc.com> or by calling (310) 825-1742.

## Undergraduate Study

The four-year program is available to first-term freshmen and those full-time students with at least three and one half years of undergraduate and/or graduate study remaining. The program consists of an initial two-year General Military Course, or GMC (Aerospace Studies 1A, 1B, 1C, 20A, 20B, and 20C), followed by a two-year Professional Officer Course (POC) described under Two-Year Program. GMC participation requires one hour of academic class and two hours of leadership laboratory each week during the academic year. Students incur no military obligation for GMC participation unless they qualify and accept an Air Force ROTC Scholarship during or after their sophomore year. Students who complete GMC and wish to enter POC attend a four-week field training course the summer following GMC completion. At field training, students are provided meals, quarters, clothing, and travel and incidental expenses. Subjects covered at field training include junior officer training, aircraft and aircrew orientation, career orientation, survival training, base functions, Air Force environment, and physical training.

## Institutes and Centers

Cal Lutheran has the following centers and institutes that enhance scholarly activities, research opportunities and community outreach.

### California Institute of Finance

For more information, contact the School of Management

(805) 493-3360

### Center for Academic Service Learning

For more information, contact Helen Ahn Lim

(805) 493-3550

### Center for Economic Research and Forecasting

For more information, contact the School of Management

(805) 493-3360

### Center for Equality and Justice

For more information, contact Anita Nack

(805) 493-3438

### Center for Faith and Culture

For more information, contact Guy Erwin

(805) 493-3239

### Center for Leadership and Values

For more information, contact the School of Management

(805) 493-3360

### Center for Teaching and Learning

For more information, contact Joan Wines

(805) 493-3277

### Community Counseling Services

For more information, contact the Cal Lutheran MFC Center

(805) 493-3390



## Study Abroad

In keeping with Cal Lutheran's mission to "educate leaders for a global society," the Study Abroad Center assists students with incorporating an international dimension into their college experience. By spending a summer, semester, or year abroad and participating in faculty-led study travel courses, students can enrich their academic and personal portfolio and gain global perspective.

Financial aid is available for many destinations, and with a wide variety of Cal Lutheran programs, partner-affiliate programs and external programs to choose from (both international and domestic), students can study almost anywhere in the world.

While many programs offer classes in English, studying abroad is an excellent way to gain proficiency in another language. Courses taken at Cal Lutheran's partner institutions count toward the University's residency requirement and allow students to continue to make progress toward their degree. They also can fulfill major, minor and core requirements with departmental approval.

In order to participate, students must be in good academic and social standing, complete approval paperwork with the Study Abroad Center, and attend the Pre-Departure Orientation. The Study Abroad Center guides students throughout the process.

Since space is limited for some programs, students are advised to begin planning more than a year in advance and to visit the Study Abroad Center during their freshman year to research possible destinations. Students should also work closely with their faculty adviser and map out a tentative four-year plan that includes classes to be taken abroad. Additional information is available at [www.callutheran.edu/studyabroad](http://www.callutheran.edu/studyabroad).