The College of Liberal Arts

Linda H. Halisky, Dean
Penny K. Bennett, Associate Dean
Debra L. Valencia-Laver, Associate Dean
Faculty Office Bldg. (47), Room 31
805 756-2359

ACADEMIC PROGRAMS

<table>
<thead>
<tr>
<th>Academic Area</th>
<th>Degree/Minor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Communication</td>
<td>Minor</td>
</tr>
<tr>
<td>Anthropology and Geography</td>
<td>BS, Minor</td>
</tr>
<tr>
<td>Art and Design</td>
<td>BFA</td>
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<tr>
<td>Art History</td>
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<td>Asian Studies</td>
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<tr>
<td>Child Development</td>
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<td>Communication Studies</td>
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<tr>
<td>Comparative Ethnic Studies</td>
<td>BA</td>
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<tr>
<td>Comparative Ethnic Studies</td>
<td>BA</td>
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<tr>
<td>Dance</td>
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<tr>
<td>English</td>
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<tr>
<td>Ethnic Studies</td>
<td>Minor</td>
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<tr>
<td>French</td>
<td>Minor</td>
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<tr>
<td>German</td>
<td>Minor</td>
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<tr>
<td>Gerontology</td>
<td>Minor</td>
</tr>
<tr>
<td>Global Politics</td>
<td>Minor</td>
</tr>
<tr>
<td>Graphic Communication</td>
<td>BS, Minor</td>
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<tr>
<td>History</td>
<td>BA, MA, Minor</td>
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<tr>
<td>Journalism</td>
<td>BS</td>
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<td>Latin American Studies</td>
<td>Minor</td>
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<tr>
<td>Law and Society</td>
<td>Minor</td>
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<tr>
<td>Liberal Arts &amp; Engineering Studies</td>
<td>BA</td>
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<tr>
<td>Linguistics</td>
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<tr>
<td>Media Arts and Technologies</td>
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<tr>
<td>Modern Languages &amp; Literatures</td>
<td>BA</td>
</tr>
<tr>
<td>Music</td>
<td>BA, Minor</td>
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<td>Philosophy</td>
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<td>Photography</td>
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<td>Political Science</td>
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<td>Psychology</td>
<td>BS, MS, Minor</td>
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<td>Sociology</td>
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<td>Spanish</td>
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<tr>
<td>Studio Art</td>
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<tr>
<td>Theatre Arts</td>
<td>BA, Minor</td>
</tr>
<tr>
<td>Values, Technology and Society</td>
<td>Minor</td>
</tr>
<tr>
<td>Western Intellectual Tradition</td>
<td>Minor</td>
</tr>
<tr>
<td>Women's and Gender Studies</td>
<td>Minor</td>
</tr>
</tbody>
</table>

The College of Liberal Arts (CLA) provides the opportunity to study in depth the record of imaginative and reflective human experience. Through papers, projects, and service, students are encouraged to develop the knowledge and skills to add to this record. As well, the college seeks to relate itself to the technological disciplines in a way that helps contribute to the solution of human problems from global and multidisciplinary perspectives. Accordingly, a wide range of courses is offered to serve every thoughtful individual without regard to specialized professional interests.

Four broad areas of knowledge are represented: the fine and performing arts, communications, humanities, and social sciences. While the college has great breadth and diversity, unity is found in a study of the most engaging subject of all—human endeavor. Whether the focus is on imagination, politics, creativity, or rationality, there is a settled purpose: to help each student know herself or himself, to understand human values and human potential, and to understand our society and its institutions.

Study abroad opportunities are strongly supported, and CLA faculty regularly offer classes in programs such as Cal Poly’s Summer Study in London, Thailand Study Program, Valladolid (Spain) Program, and Australia Abroad Program. The college is excited to be involved with the Peru Summer Study Program that complements the minor in Latin American Studies. These study abroad programs are administered by the International Education and Programs Office. For further information, see page 294.

The college also offers interdisciplinary and international courses through its Humanities Program as well as two interdisciplinary minors that explore technology and its influence. Many humanities classes fulfill Cal Poly’s general education requirements. For more information, contact the Humanities Program Office (Bldg 47, Room 31, 805 756-2359).

The college’s interdisciplinary major, Bachelor of Arts in Liberal Arts and Engineering Studies, allows students to combine coursework from the College of Liberal Arts and the College of Engineering to explore cutting-edge technologies and their applications to areas such as media arts, technology policy, and technical writing and communications. The degree is offered jointly by both colleges. For more information, see page 206 or 210.

The College of Liberal Arts offers a wide range of learn-by-doing opportunities. Students from all majors participate in the musical ensembles, theater productions, and dance performances. The college supports the Central Coast Center for Arts Education and the University Art Gallery. Students contribute to publications that showcase their accomplishments in their major, such as the English Department’s Byzantium, the Ethnic Studies Department’s Osivo, and the History Department’s The Forum. These publications are often printed by the student-run University Graphic Systems. Students also participate in co-curricular CLA activities, including KCPR Radio, Mustang Daily, Model United Nations, Mock Trial, and intercollegiate debate.

The college has a major responsibility for activities that enhance the cultural and intellectual life of the University and the community. The college sponsors the Spanos Theatre and Cal Poly Arts, offering a full range of cultural programs, including exhibits, concerts, literary presentations, and dramatic productions, while fostering artistic development and accomplishment across the campus.
Liberal Arts & Engineering Studies

http://laes.calpoly.edu,
laes@calpoly.edu
David D. Gillette, Co-Director
805 756-2331; ddgillet@calpoly.edu
Michael L. Haungs, Co-Director
805 756-5531; mhaungs@calpoly.edu

The BA degree program in Liberal Arts and Engineering Studies (LAES) is jointly offered by the colleges of Liberal Arts and Engineering. This program prepares students for a wide range of innovative careers in emerging professional fields that combine skills and interests in the arts, technology and culture, and also prepares them for further study in graduate school. This program is open to all students at Cal Poly. This program is not intended to be an ABET-accredited engineering program.

The curriculum allows Liberal Arts and Engineering Studies students, in collaboration with students from all other Cal Poly majors, to participate in development teams working on national and international technology and cultural projects. To further prepare students for work with diverse teams that include participants from across the globe, the program requires students to spend three to six months studying and/or working abroad.

The BA in Liberal Arts and Engineering Studies leads to careers such as:

- audio technology
- digital media production and management
- digital publishing
- environmental technology education
- film and television production
- government policy making/analysis
- international technology management
- science education, such as science instrumentation and systems procurement
- sustainable community development
- technical communications
- technology services and management

Graduates of the Liberal Arts and Engineering Studies program receive a solid foundation in engineering and scientific principles, as well as a cultural appreciation that supports them in careers requiring significant levels of technical and cultural fluency. To support these goals, the primary learning objectives are to:

- Have a working knowledge of the essential philosophical, ethical, aesthetic and expressive aspects of our culture and their historical development.
- Communicate effectively through a variety of media in diverse, multicultural contexts.
- Understand a technical system, component, or process.
- Function effectively as a member of an interdisciplinary and international team.
- Identify technical problems and use a multidisciplinary perspective to help formulate effective solutions.
- Possess a solid understanding of the ethical and professional responsibilities associated with the creation, use, and integration of new and existing technology.
- Understand the social, political, and historical impact of technical solutions on complex modern problems.
- Be able to continue asking questions and seeking interdisciplinary solutions to technological dilemmas.
- Understand their responsibilities as informed citizens in a technological society and therefore remain engaged in helping that society improve.

Concentrations
LAES students must select one concentration from Engineering and one from Liberal Arts. Students may choose to follow an individualized course of study constructed in consultation with LAES advisors.

Engineering
- Computer Graphics
- Culture, Society and Technology
- Electrical Engineering (Power)
- System Design

Liberal Arts
- Interactive Communication–Cinema
- Interactive Communication–Theatre
- Publishing Technology
- Technical Communication

BA LIBERAL ARTS and ENGINEERING STUDIES

☐ 60 units upper division ☐ GWR
☐ 2.0 GPA ☐ USC
* = Required in Major; also satisfies GE
Note: No major, support or concentration courses may be taken as credit/no credit.

MAJOR COURSES
CHEM 124 Gen Chem for Engineering (B3/B4)* .. 4
ENGL 149 Technical Writing for Engineers (A3)* 4
LAES 301 Project-Based Learning in LAES........... 4
LAES 411 Collab. Global Partnerships in LAES.... 4
LAES 461 Senior Project (or other approved senior project course)...................................................... 4
LAES 462 Capstone Senior Seminar in LAES ........ 4
MATH 141, 142 Calculus I, II (B1)* ...................... 4,4
MATH 143 Calculus III (B5)..................................... 4
MATH 241 Calculus IV .......................................... 4
MATH 244 Linear Analysis I or advisor approved elective........................................................... 4
PHYS 141 General Physics IA............................ 4
### GENERAL EDUCATION (GE)
72 units required, 20-32 of which are specified in Major, depending on concentration.

- See page 39 for complete GE course listing.
- Minimum of 12 units required at the 300 level.

#### Area A  Communication (8 units)
- A1 Expository Writing ........................................ 4
- A2 Oral Communication ........................................ 4
- A3 Reasoning, Argumentation, and Writing * 4 units in Major .................................................. 0

#### Area B  Science and Mathematics (4 units)
- B1 Mathematics/Statistics * 8 units in Major ........... 0
- B2 Life Science .................................................. 4
- B3 Physical Science * 4 units in Major................... 0
- B4 One lab taken with either a B2 or B3 course ...... 0
- B5 * 4 units in Major ........................................... 0

#### Area C  Arts and Humanities (16 units)
- C1 Literature ...................................................... 4
- C2 Philosophy .................................................... 4
- C3 Fine/Performing Arts * may be in Liberal Arts concentration ...................................................... 0-4
- C4 Upper-division elective * may be in Liberal Arts concentration ...................................................... 0-4

#### Area D/E  Society and the Individual (20 units)
- D1 The American Experience (40404) .................... 4
- D2 Political Economy ............................................ 4
- D3 Comparative Social Institutions ...................... 4
- D4 Self Development (CSU Area E) ...................... 4
- D5 Upper-division elective .................................... 4

#### Area F  Technology Elective (upper division) *may be in concentration ........................................... 0-4

### FREE ELECTIVES ........................................ 1-14

### ENGINEERING CONCENTRATIONS (select one)

#### Computer Graphics Concentration
- CSC 123 Introduction to Computing ...................... 4
- CSC 101 Fundamentals of Computer Science I .......... 4
- CSC 102 Fundamentals of Computer Science II ........ 4
- CSC 103 Fundamentals of Computer Science III ...... 4
- CSC 141 Discrete Structures I ............................. 4
- CSC 225 Intro to Computer Organization ............... 4
- CSC 357 Systems Programming ............................ 4
- CSC 471 Intro to Computer Graphics .................... 4
- Computer science electives (any additional CSC course) ........................................ 2

### Electrical Engineering (Power) Concentration
- EE 111, 151 Intro to Electrical Engineering, Lab ...... 1,1
- EE 112 Electric Circuit Analysis I ....................... 2
- EE 211, 241 Electric Circuit Analysis II, Lab ........... 3
- EE 212, 242 Electric Circuit Analysis III, Lab ......... 3
- EE 255, 295 Energy Conversion Electromag, Lab ...... 3
- EE 335, 375 Electromagnetics, Lab ....................... 4
- EE 406 Power Systems Analysis I ....................... 4
- EE 407, 444 Power Systems Analysis II, Lab .......... 4
- Advisor approved power technical elective ............ 4

### System Design Concentration
- IME 101 Intro Industrial & Manuf Engr ................ 1
- IME 223 Process Improvement Fundamentals .......... 4
- IME 239 Industrial Costs & Controls ................... 3
- IME 301 Operations Research I ........................... 4
- IME 303 Project Organization & Management .......... 4
- IME 314 Engineering Economics ....................... 3
- IME 320 Human Factors & Tech (Area F)* .......... ... 4
- IME 326 Engineering Test Design & Analysis .......... 4
- IME 420 Simulation .......................................... 4
- IME 443 Facilities Planning and Design ............... 4

### Individualized Course of Study ........................ 34
Courses to be selected with program advisor.
Minimum 8 units at 300-400 level.

### LIBERAL ARTS CONCENTRATIONS (select one)

#### Culture, Society and Technology Concentration
- ES/WGS 350 Gender, Race, Science & Technology (Area F)* (USCP) ........................................... 4
- HUM 303/PHIL 341/PHIL 337 (C4)* .................... 4
- POLS 451 Technology & Public Policy ................. 4
- POLS 470 ....................................................... 4
- Approved electives. Select from ......................... 12
  - ANT 360; COMS 317; GEOG 318, 333;
  - HIST 354, 359; JOUR 331, 470; PHIL 322, 340;
  - POLS 328, 333, 346, 347, 470; PSY 311, 494

### Interactive Communication – Cinema

#### Concentration
- TH 210 Introduction to Theatre (C3)* ................. 4
- ENGL 371 Film Styles and Genres (C4)* ............... 4
- ENGL 411 New Media Arts I ............................ 4
- Approved electives. Select from ......................... 12
  - ENGL 210, 370, 372, 412, 416, 419;
  - COMS 311, 385, 419;
  - POLS 470

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Interactive Communication – Theatre
Concentration
TH 210 Introduction to Theatre (C3)* ..................... 4
TH 227/228 Theatre History ................................. 4
ENGL 411 New Media Arts I ................................. 4
Approved electives. Select from: .............................
   ENGL 210, 412; TH 220, 230/330,
   310/320/360/390, 430, 434; HUM 320

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Publishing Technology Concentration
GRC 101 Intro to Graphic Communication ............... 3
GRC 201 Digital Publishing Systems ..................... 3
GRC 211 Substrates, Inks and Toners ..................... 4
HUM 303/PHIL 341/PHIL 337 (C4)* ....................... 4
Approved electives. Select from: ..........................
   COMS 317; GRC 316, 328, 329, 402; PSY 494

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Technical Communication Concentration
ENGL 317 Technical Editing ............................... 4
ENGL 319 Information Design & Production ............. 4
COMS 317 Technology & Human Comm .................. 4
Approved electives. Select from:
   ENGL 210, 310, 418/420; HUM 303;
   PHIL 337/341; COMS 213, 301

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Individualized Course of Study ............................ 24
Courses or a minor to be selected from College of
   Liberal Arts with program advisor approval.
   Minimum 12 units at 300-400 level.
Art & Design

Dexter Bldg. (34), Room 169
805 756-1148
http://artdesign.calpoly.edu

Department Chair, Sky Bergman
Elizabeth Adan           Eric B. Johnson
Enrica Lovaglio Costello Mary LaPorte
Daniel Dove             Charmaine Martinez
Giancarlo Fiorenza      Kathryn McCormick
Tera Galanti            Michael Barton Miller
Robert Howell           Jean Wetzel
George D. Jerich

ACADEMIC PROGRAMS

Art and Design – BFA
Art History – Minor
Photography – Minor
Studio Art – Minor

The Bachelor of Fine Arts degree program in Art and Design offers a major with concentrations in graphic design, photography, and studio art. The BFA in Art and Design is accredited by the National Association of Schools of Art and Design.

The department has made a commitment to cultural diversity. Wherever possible, this commitment is evidenced by the inclusion of material which identifies significant multicultural influences on the content of the courses in our curriculum. Courses are available for all students to enrich their creativity, understanding, appreciation, and practical skills in art.

Admission/acceptance to the Bachelor of Fine Arts degree program in Art and Design requires a demonstrated ability in the chosen concentration in art through the presentation of a representative portfolio, outlined in the department’s submission guidelines. Submission of portfolio is by invitation only; the department will contact students with information regarding submitting the appropriate materials in a timely manner.

The department operates the University Art Gallery, located in the Dexter Building (34), room 171. The gallery is a venue that serves the University, the city of San Luis Obispo, and the surrounding areas. It showcases nationally and internationally-known artists, as well as student, alumni and faculty artwork. The gallery creates an environment for learning and discussion of ideas critical to art and society.

CONCENTRATIONS

All three concentrations support creative and aesthetic growth and require the development of technical skills as a foundation for personal direction and enrichment. Through team projects, students have the unique opportunity to experience the interaction and relationship of graphic design, photography, and studio art.

Graphic Design

Principles of basic design, typography and design history, with specialized courses in such topics as corporate identity, packaging graphics, web site design, advertising, editorial design and illustration. Emphasis is placed on the development of visual problem-solving methodology and acquisition of skills needed in the design profession. Coursework in computer imaging and interactive design allows for an exploration of new technology. The program culminates in the study of professional practices and the preparation of a professional portfolio.

Photography

A diversified and commercially oriented program stressing preparation for careers in advertising and illustration, portraiture, corporate and editorial photography, digital image making, and photographic history. Creative problem solving is stressed within the context of a variety of expressive projects, including studio and location lighting, traditional photographic processes, digital image making, large format photography, video and multimedia production, and advertising illustration. The program culminates in the creation of a professional portfolio and discussion of current professional practices.

Studio Art

A selective program designed for students seeking a broad based undergraduate education in the visual arts. The program is distinctive for its depth of required coursework in both two- and three-dimensional media. The upper division curriculum allows students to specialize in preparation for pursuit of advanced degrees and/or careers in the visual arts. In addition to becoming a practicing artist, some of the many career possibilities for our graduates include positions in industry, education, entertainment, illustration, and museum/gallery management. Cal Poly, with its learn-by-doing philosophy and its commitment to both the liberal arts and technology, provides a unique setting for studying the visual arts. Within this context, the students in this concentration are presented with an environment where imagination, intellectual rigor, self expression and skill development are expected and valued.

1 The Art and Design Department’s Graphic Design concentration focuses on creative problem-solving and development of design and layout skills. The Graphic Design concentration leads to positions such as graphic designer, web designer, art director and creative director for advertising agencies, design studios and corporate design departments.

The Graphic Communication Department’s Design Reproduction Technology concentration focuses on the technical and electronic aspects of transforming design for reproduction in print and digital media. The concentration focuses on printing, web development, publishing, packaging, digital imaging, computer graphics, and related areas of mass media preparation and production.

2011-2013 Cal Poly Catalog
BFA ART AND DESIGN

- **60 units upper division**
- **GWR**
- **2.0 GPA**
- **USCP**
- * = Required in Major; also satisfies GE

MAJOR COURSES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 101</td>
<td>The Fundamentals of Drawing (C3)*</td>
<td>4</td>
</tr>
<tr>
<td>ART 105</td>
<td>Foundation: Color Theory</td>
<td>4</td>
</tr>
<tr>
<td>ART 106</td>
<td>Foundation: 2-Dimensional Design</td>
<td>4</td>
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<tr>
<td>ART 107</td>
<td>Foundation: 3-Dimensional Design</td>
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<tr>
<td>ART 182</td>
<td>Photographic Manipulation and Design</td>
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<tr>
<td>ART 203</td>
<td>Art Theory and Practice</td>
<td>4</td>
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<tr>
<td>ART 209</td>
<td>Beginning Painting</td>
<td>4</td>
</tr>
<tr>
<td>ART 211</td>
<td>Art History; Ancient-Renaissance or</td>
<td>4</td>
</tr>
<tr>
<td>ART 222</td>
<td>Black and White Photography</td>
<td>4</td>
</tr>
<tr>
<td>ART 260</td>
<td>Critique and Discourse</td>
<td>4</td>
</tr>
<tr>
<td>ART 312</td>
<td>Art History-Modern Art, 1900-1945 or</td>
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</tr>
<tr>
<td>ART 315</td>
<td>Art History-Art Since 1945</td>
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Art History. Select two courses from the following upper division art history courses not already required in major core or concentration... 4,4

<table>
<thead>
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<th>Course Title</th>
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<tbody>
<tr>
<td>ART 310</td>
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<tr>
<td>ART 311</td>
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<td>ART 312</td>
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<td>ART 318</td>
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<td>ART 370</td>
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<td>ART 371</td>
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<td>4</td>
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<tr>
<td>ART 315</td>
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ART 360 Professional Practices... 2

ART 462 Senior Portfolio Project... 2

Concentration courses (see below)... 60

**TOTAL** 116

GENERAL EDUCATION (GE)

- 72 units required, 4 of which are specified in Major.
- See page 39 for complete GE course listing.
- Minimum of 12 units required at the 300 level.

**Area A Communication (12 units)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>A1</td>
<td>Expository Writing</td>
<td>4</td>
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<tr>
<td>A2</td>
<td>Oral Communication</td>
<td>4</td>
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<tr>
<td>A3</td>
<td>Reasoning, Argumentation, and Writing</td>
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**Area B Science and Mathematics (20 units)**

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<thead>
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<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>B1</td>
<td>Mathematics/Statistics</td>
<td>8</td>
</tr>
<tr>
<td>B2</td>
<td>Life Science</td>
<td>4</td>
</tr>
<tr>
<td>B3</td>
<td>Physical Science</td>
<td>4</td>
</tr>
<tr>
<td>B4</td>
<td>One lab taken with either a B2 or B3 course</td>
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<tr>
<td>B5</td>
<td>elective</td>
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Area B elective (select one course from B1-B5)... 4

**Area C Arts and Humanities (12 units)**

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<thead>
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<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>C1</td>
<td>Literature</td>
<td>4</td>
</tr>
<tr>
<td>C2</td>
<td>Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>C3</td>
<td>Fine/Performing Arts *4 units in Major</td>
<td>0</td>
</tr>
<tr>
<td>C4</td>
<td>Upper-division elective (No ART courses)</td>
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**Area D/E Society and the Individual (20 units)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>D1</td>
<td>The American Experience (40404)</td>
<td>4</td>
</tr>
<tr>
<td>D2</td>
<td>Political Economy</td>
<td>4</td>
</tr>
<tr>
<td>D3</td>
<td>Comparative Social Institutions</td>
<td>4</td>
</tr>
<tr>
<td>D4</td>
<td>Self Development (CSU Area E)</td>
<td>4</td>
</tr>
<tr>
<td>D5</td>
<td>Upper-division elective</td>
<td>4</td>
</tr>
</tbody>
</table>

**Area F Technology Elective (upper division)**

(4 units)... 4

**FREE ELECTIVES**

0

**TOTAL** 184

CONCENTRATIONS (select one)

**Graphic Design Concentration**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 183</td>
<td>Digital Illustration and Design</td>
<td>4</td>
</tr>
<tr>
<td>ART 184</td>
<td>Digital Book Making and Design</td>
<td>4</td>
</tr>
<tr>
<td>ART 201</td>
<td>Intermediate Drawing</td>
<td>4</td>
</tr>
<tr>
<td>ART 237</td>
<td>Graphic Design I</td>
<td>4</td>
</tr>
<tr>
<td>ART 238</td>
<td>Typography I</td>
<td>4</td>
</tr>
<tr>
<td>ART 313</td>
<td>Design History</td>
<td>4</td>
</tr>
<tr>
<td>ART 337</td>
<td>Graphic Design II</td>
<td>4</td>
</tr>
<tr>
<td>ART 338</td>
<td>Typography II</td>
<td>4</td>
</tr>
<tr>
<td>ART 380</td>
<td>Design Principles for the Web</td>
<td>4</td>
</tr>
<tr>
<td>ART 437</td>
<td>Graphic Design III</td>
<td>4</td>
</tr>
<tr>
<td>ART 438</td>
<td>Typography III</td>
<td>4</td>
</tr>
<tr>
<td>ART 468</td>
<td>Portfolio Production</td>
<td>1</td>
</tr>
</tbody>
</table>

Select at least one of the following courses... 4

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 302</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ART 330</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ART 334</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ART 384</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ART 388</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ART 432</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ART 434</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ART 439</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ART 488</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ART 489</td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

Select from any ART courses not already required in the major core, GRC 101, GRC 203, and GRC 337 (At least 3 units must be upper division)... 11

**Photography Concentration**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 224</td>
<td>Introduction to Artificial Lighting for Photography</td>
<td>4</td>
</tr>
<tr>
<td>ART 227</td>
<td>Lifestyle Photography</td>
<td>4</td>
</tr>
<tr>
<td>ART 314</td>
<td>History of Photography</td>
<td>4</td>
</tr>
<tr>
<td>ART 324</td>
<td>Photographic Expression</td>
<td>4</td>
</tr>
<tr>
<td>ART 325</td>
<td>Advanced Camera Techniques</td>
<td>4</td>
</tr>
<tr>
<td>ART 329</td>
<td>Editorial Photography</td>
<td>4</td>
</tr>
<tr>
<td>ART 383</td>
<td>Digital Video</td>
<td>4</td>
</tr>
<tr>
<td>ART 427</td>
<td>Advertising Photography</td>
<td>4</td>
</tr>
<tr>
<td>ART 468</td>
<td>Portfolio Production</td>
<td>1</td>
</tr>
</tbody>
</table>

**TOTAL** 60
Courses consist of a required core and approved electives.

ART HISTORY MINOR

Courses consist of a required core and approved electives. The electives include courses in 2D, 3D studio, and art history. Students, working with an advisor, select their area(s) of interest. Admission to the minor is contingent upon a departmental review of a portfolio as specified on the minor curriculum sheet. Advisors are: Sky Bergman, Robert Howell, and Eric Johnson.

Select three courses from the following: .......................................................... 12
ART 121 Basic Digital Photography (4)
ART 182 Photographic Manipulation & Design (4)
ART 222 Black and White Photography (4)
ART 224 Introduction to Artificial Lighting (4)
ART 227 Lifestyle Photography (4)
ART 314 History of Photography (C4) (If selected, course may not be selected again below) (4)

Select three courses from the following: .......................................................... 12
ART 314 History of Photography (C4) (4)
ART 324 Photographic Expression (4)
ART 325 Advanced Camera Techniques (4)
ART 329 Editorial Photography (4)
ART 383 Digital Video (4)
ART 427 Advertising Photography (4)
ART 484 Animation, Video, and Interactive Design (4)
ART 486 Photography: Image and Idea (4)

PHOTOGRAPHY MINOR

STUDIO ART MINOR

Courses consist of a required core and approved electives.
Communication Studies

Faculty Office Bldg. (47), Room 33
805 756-2553

Department Chair, Terrence C. Winebrenner
Richard Besel  Michael L. Fals
Jnan Blau  Jennie M. Hwang
James R. Conway  Lorraine D. Jackson
Bernard K. Duffy  Steven T. McDermott

ACADEMIC PROGRAMS

Communication Studies – BA, Minor

Understanding the process of communication is no less important in today's Information Age than it was during the Golden Age of Athens, when skill in oral communication determined one's success in life. The study of the human capacity for speech as a means of influence, entertainment, and information was at the foundation of Western Civilization. A course of study in communication, always one that required a knowledge of many cognate fields such as psychology and logic, is still interdisciplinary in nature. Faculty in communication studies teach aesthetic, historical, critical and empirical methods for understanding communication.

The aims of the discipline are both conceptual and practical. The study of communication embodies the concerns of rhetoric, one of the three original liberal arts. In broad terms, students who enroll in a liberal arts curriculum do so to develop the ability to analyze and reason critically, write and speak effectively, and appreciate the influences of culture upon their lives. The first goal of the department is to advance these objectives.

Courses in the modern discipline of communication studies focus on the history and theory of communication. The field embraces communication in all contexts: political, organizational, debate, small group, intercultural, instructional, mass media, and performance of literature. The emphasis on developing theoretical insights unites these various fields.

The department offers fully articulated major and minor programs. Through the use of approved electives, the major can be shaped to assist students in preparing for their educational and career objectives. Students use a communication studies major to prepare for careers in business, advertising and public relations, theatre, law, education, the mass media, and the clergy. In addition to providing students with an option to select from a broad range of internships and the opportunity to participate in the Teaching Credential Program, the department houses an extensive program in competitive debate. It also offers individual and sequenced courses to develop practical skills in oral composition, critical thinking, and effective human communication.

COMMUNICATION STUDIES MINOR

A 28-unit minor is available for students who desire documented competency in Communication Studies. After completing the core courses listed below, students may select the remainder of their courses from an approved list. Copies of the list and further information and application forms are available in the Communication Studies Department office.

Required courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMS 212</td>
<td>Interpersonal Communication</td>
<td>4</td>
</tr>
<tr>
<td>COMS 311</td>
<td>Communication Theory</td>
<td>4</td>
</tr>
<tr>
<td>COMS 322</td>
<td>Persuasion</td>
<td>4</td>
</tr>
<tr>
<td>COMS 330</td>
<td>Classical Rhetorical Theory or</td>
<td>4</td>
</tr>
<tr>
<td>COMS 331</td>
<td>Contemporary Rhetorical Theory</td>
<td>4</td>
</tr>
<tr>
<td>COMS 332</td>
<td>Rhetorical Criticism</td>
<td>4</td>
</tr>
<tr>
<td>COMS 350</td>
<td>Advanced Forensic Activity</td>
<td>4</td>
</tr>
<tr>
<td>COMS 385</td>
<td>Media Criticism</td>
<td>4</td>
</tr>
<tr>
<td>COMS 435</td>
<td>American Political Rhetoric</td>
<td>4</td>
</tr>
<tr>
<td>COMS 435</td>
<td>Rhetorical Criticism</td>
<td>4</td>
</tr>
<tr>
<td>COMS 435</td>
<td>Advanced Forensic Activity</td>
<td>2</td>
</tr>
<tr>
<td>COMS 435</td>
<td>Media Criticism</td>
<td>4</td>
</tr>
<tr>
<td>COMS 460</td>
<td>Undergraduate Seminar</td>
<td>1</td>
</tr>
<tr>
<td>COMS 461</td>
<td>Senior Project</td>
<td>3</td>
</tr>
<tr>
<td>COMS electives (300–400 level)</td>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>

Only 4 units of supervised instruction, including COMS 400, COMS 450, and COMS 485, may be counted here.

BA COMMUNICATION STUDIES

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ GWR</td>
<td>60 units upper division</td>
<td></td>
</tr>
<tr>
<td>☑ 2.0 GPA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>☑ USC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*</td>
<td>Required in Support; also satisfies GE</td>
<td></td>
</tr>
</tbody>
</table>

Note: No major or support-courses may be taken as credit/no credit.

MAJOR COURSES

Take one of the following courses: .......................... 4

- COMS 201 Advanced Public Speaking
- COMS 208 Performance of Literature
- COMS 226 Applied Argumentation
- COMS 212 Interpersonal Communication ............. 4
- COMS 213 Organizational Communication ............. 4
- COMS 217 Small Group Communication ............. 4
- COMS 250 Forensic Activity ............................ 2
- COMS 311 Communication Theory ........................ 4
- COMS 312 Communication Research Methods ........ 4
- COMS 322 Persuasion ................................... 4
- COMS 330 Classical Rhetorical Theory ............. 4
- COMS 331 Contemporary Rhetorical Theory or .... 4
- COMS 435 American Political Rhetoric ............. 4
- COMS 332 Rhetorical Criticism ...................... 4
- COMS 350 Advanced Forensic Activity ............. 2
- COMS 385 Media Criticism or ........................ 4
- COMS 419 Media Effects .................................. 4
- COMS 460 Undergraduate Seminar .................... 1
- COMS 461 Senior Project ................................ 3
- COMS electives (300–400 level) ...................... 16

Only 4 units of supervised instruction, including COMS 400, COMS 450, and COMS 485, may be counted here.

<table>
<thead>
<tr>
<th>Units</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>68</td>
<td></td>
</tr>
</tbody>
</table>
SUPPORT COURSES

Upper division writing intensive class ................. 4
Choose from the following:
ENGL 302, 310, 386
Modern language 103 (FR, GER, CHIN, ITAL, JPNS, MLL, SPAN) or demonstration of comparable level of proficiency .................... 4
HIST 110 Western Civilization: Ancient to Renaissance .......................................................... 4
HIST 111 Western Civilization: Reformation to the Present .......................................................... 4
PSY 201 or PSY 202 General Psychology (D4)* .... 4
STAT 217 Intro to Statistical Concepts and Methods (B1)* ...................................................... 4

24

GENERAL EDUCATION (GE)
72 units required, 8 of which are specified in Support.
→ See page 39 for complete GE course listing.
→ Minimum of 12 units required at the 300 level.

Area A Communication (12 units)
A1 Expository Writing ......................................... 4
A2 Oral Communication ....................................... 4
A3 Reasoning, Argumentation, and Writing .......... 4

Area B Science and Mathematics (16 units)
B1 Mathematics/Statistics * 4 units in Support plus 4
B2 Life Science ..................................................... 4
B3 Physical Science ............................................. 4
B4 One lab taken with either a B2 or B3 course
B5 elective
Area B elective (select one course from B1-B5) .... 4

Area C Arts and Humanities (16 units)
C1 Literature ........................................................ 4
C2 Philosophy ...................................................... 4
C3 Fine/Performing Arts ...................................... 4
C4 Upper-division elective (Not COMS) ............ 4

Area D/E Society and the Individual (16 units)
D1 The American Experience (40404) ................. 4
D2 Political Economy ........................................... 4
D3 Comparative Social Institutions ..................... 4
D4 Self Development (CSU Area E) * 4 units in Support ...................................................... 0
D5 Upper-division elective ................................... 4

Area F Technology Elective (upper division)
(4 units) ............................................................ 4

64

FREE ELECTIVES ................................................... 24

180
English

Faculty Office Bldg. (47), Room 32-E
805 756-2596

Department Chair, Kathryn Rummell
Regulus Allen Robert L. Inchausti
Mary A. Armstrong David J. Kann
John Battenburg Douglas Keesey
Brad Campbell Carol MacCurdy
Kevin Clark Paul Marchbanks
William Fitzhenry Marnie Jo Petray
Sophia Forster Todd J. Pierce
David Gillette Johanna E. Rubba
Megan Guise Debora Schwartz
Linda H. Halisky Paul Dustin Stegner
John C. Hampsey Patricia Troxel
Brenda Helmbrecht Catherine Waitinas

ACADEMIC PROGRAMS
English – BA, MA, Minor
Linguistics – Minor
Teaching English/Second Language – Certificate
Technical Communication – Certificate

The English Department offers Bachelor of Arts and
Master of Arts programs, minors in English and Linguistics,
and certificates in Teaching English as a Second
Language and Technical Communications. Additionally, in
cooperation with the School of Education, the department
prepares undergraduates and graduates for careers in
secondary school teaching. Finally, the English Department
provides a wide array of general education courses in
composition, literature, film, and creative writing.

An English major or minor is valuable preparation for any
career in which critical thinking, nuanced analysis, and
clear communication are essential. Many of our majors
pursue graduate study in English, education, creative
writing, or law; the major provides an excellent foundation
for all of these fields. First and foremost, however, students
of English are humanists, deeply concerned about the
welfare of others. Through imaginatively inhabiting the
worlds writers create, English students gain empathy,
tolerance, and perspective, habits of mind that will benefit
them throughout their lives.

BA ENGLISH

- 60 units upper division
- 2.0 GPA
- GWR
- USCP
- * = Required in Major; also satisfies GE

Note: No major or support courses may be taken as
credit/no credit.

MAJOR COURSES

- ENGL 202 Introduction to Literary Studies .......... 4
- ENGL/HNRS 251 Great Books of World
  Literature: Classical and Ancient World (C1)* .... 4
- ENGL 203 Core I: 450–1485 ............................. 4
- ENGL 204 Core II: 1485–1660 ........................... 4
- ENGL 205 Core III: 1660–1789 .......................... 4
- ENGL 290 Introduction to Linguistics ................ 4
- ENGL 303 Core IV: 1789–1861 ........................... 4
- ENGL 304 Core V: 1861–1914 ............................ 4
- ENGL 305 Core VI: 1914–Present ........................ 4
- ENGL 345, 346, 347, 349, 381, or 382 (all USCP) .... 4
- ENGL 300-level electives .................................. 12
  (see Upper-Division ENGL Units, below)
- ENGL 461 Senior Project (in conjunction with a
designated 400–level ENGL course) ..................... 1
- ENGL 400-level electives (minimum 12 units in
  literature) (see Upper-Division ENGL Units, below) 20
  73

SUPPORT COURSE

Foreign language (121 or 122) or demonstration of
a comparable level of proficiency .................... 4

GENERAL EDUCATION (GE)

72 units required, 4 of which are specified in Major.
→ See page 39 for complete GE course listing.
→ Minimum of 12 units required at the 300 level.

Area A Communication (12 units)

- A1 Expository Writing ..................................... 4
- A2 Oral Communication .................................... 4
- A3 Reasoning, Argumentation, and Writing .......... 4

Area B Science and Mathematics (20 units)

- B1 Mathematics/Statistics ................................. 8
- B2 Life Science ............................................. 4
- B3 Physical Science ........................................ 4
- B4 One lab taken with either a B2 or B3 course
  B5 elective
  Area B elective (select one course from B1-B5) ... 4

Area C Arts and Humanities (12 units)

- C1 Literature *4 units in Major ......................... 0
- C2 Philosophy .............................................. 4
- C3 Fine/Performing Arts ................................... 4
- C4 Upper-division elective (not ENGL) ............... 4

Area D/E Society and the Individual (20 units)

- D1 The American Experience (40404) ................. 4
- D2 Political Economy ..................................... 4
- D3 Comparative Social Institutions .................... 4
- D4 Self Development (CSU Area E) ..................... 4
- D5 Upper-division elective .............................. 4

Area F Technology Elective (upper division)

(4 units) .................................................. 4
  68

FREE ELECTIVES .......................................... 35
  180

2011-2013 Cal Poly Catalog
Upper-Division ENGL Units

English majors are encouraged to use their upper-division ENGL electives to pursue their interests, including literature, creative writing, linguistics, and/or rhetoric and writing.

Students interested in creative writing may use 17 of their upper-division ENGL units to pursue a fiction- or poetry-writing emphasis. Examples are:

**Fiction Writing Emphasis:**
- ENGL 387 Fiction Writing (4)
- ENGL 487 Adv. Creative Writing: Fiction (4) (4)
- ENGL 400-level literature course in modern or contemporary fiction (4)
- ENGL 461 Senior Project (1) in conjunction with ENGL 487

**Poetry Writing Emphasis:**
- ENGL 388 Poetry Writing (4)
- ENGL 488 Adv. Creative Writing: Poetry (4) (4)
- ENGL 400-level literature course in modern or contemporary poetry (4)
- ENGL 461 Senior Project (1) in conjunction with ENGL 488

ENGLISH MINOR

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 253 Great Books III</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 302 Writing: Advanced Composition or ENGL 326 Literary Criticism</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 339 Introduction to Shakespeare</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 390 Linguistic Structure of Modern English or ENGL 395 History of the English Language</td>
<td>4</td>
</tr>
</tbody>
</table>

**British Literature.** Select one of the following
- ENGL 330, 331, 332, 333, 334, 335 (C4) | 4 |

**American Literature.** Select one of the following
- ENGL 340, 341, 342, 343, 346, 347 (C4) | 4 |

Select one of the following courses
- ENGL 350, 351, 352 The Modern Novel, Poetry or Drama (C4) | 4 |

**Total Units:** 28

LINGUISTICS MINOR

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 290 Introduction to Linguistics</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 391 Topics in Applied Linguistics</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 395 History of the English Language</td>
<td>4</td>
</tr>
</tbody>
</table>

**Approved Electives.** May include:
- ENGL 390 Linguistic Structure of Modern English (4) or ENGL 392 English Grammar for Writers and Teachers (4)
- ENGL 495 Topics in Applied Language Study (4)
- ENGL 497 Theories of Language Learning and Teaching (4)
- COMS 416 Intercultural Communication (4) (USCP) | 16 |

**Total Units:** 28

CERTIFICATE PROGRAMS

**Teaching English as a Second Language (TESL).**
Provides individuals with specialized training to teach successfully in a wide variety of ESL programs. Both undergraduate and graduate students currently enrolled in any degree program at Cal Poly may pursue this certificate.

The 30-unit TESL program provides a solid background in theoretical and applied linguistics, cross-cultural communication, second language acquisition, and methods of TESL. The program is designed for two career options:

1. The Post-Secondary/Adult option prepares individuals to teach in college level and adult education programs. Those wishing to teach at the college level are advised that an MA in English or a related field is the usual minimum requirement for full-time positions.

2. The K-12 option prepares individuals having a single or multiple subject credential to teach ESL in elementary and secondary schools.

**Technical Communication.** Commercial, academic and governmental organizations employ technical communicators as writers, editors, public relations experts, information designers, documentation and project managers, and as mixed media creators. The technical communicator is, first and foremost, an accomplished writer who produces clear, precise, timely, and effective prose. However, technical communicators also are adept at integrating texts and images into cohesive creations that exist equally well on paper and on the computer screen. Technical communicators often serve as translators, interpreting the continually changing language of advanced technology into a language we can all easily understand.

The technical communication program is designed for women and men who desire careers in writing, editing, information design, publications management, and media development. The certificate program is available to Cal Poly students who are enrolled in an undergraduate or graduate degree program and is also available through Open University, offered by Cal Poly Continuing Education. This program requires the completion of approximately 30 units of work – roughly the same number of credits required for most minors. A current course list and more information about our program are available in the English Department office and at the Technical Communications Program website: [http://www.cla.calpoly.edu/techcomm](http://www.cla.calpoly.edu/techcomm).
MASTER OF ARTS DEGREE IN ENGLISH

General Characteristics
This program includes the study of literature, literary criticism, linguistics, and theory of composition. It is designed to provide students with the knowledge and command of English that prepares them specifically for:

- teaching English at the secondary or community college levels;
- further graduate work at other institutions;
- employment in business, industry, and government service where effective communication skills are demanded;
- self-directed development in writing;

Prerequisites
Students admitted to the English MA Program must have a major or minor in English from an accredited institution (or the equivalent, as determined by the English Graduate Committee), have maintained a grade point average of 3.0 for the last 90 quarter units (60 semester units), and a writing sample submitted to the English Graduate Advisor. Non-native speakers should also submit TOEFL scores (Test of English as a Foreign Language). Students without an English major or minor may apply and be admitted conditionally, requiring them to take certain prerequisites prior to taking English graduate classes.

Program of Study
- 48 units of graduate work approved by the English Graduate Coordinator and the Graduate Committee;
- a grade point average of 3.0 or better in all courses taken subsequent to admission;
- two years of a foreign language (e.g., French, Spanish, German) or certification of the equivalent;
- a comprehensive examination at the end of 48 units of study.

All other requirements must be satisfied before the comprehensive examination is taken. Students elect an emphasis within the Master of Arts program: literature, linguistics, or composition.

Application
Application for admission and requests for further information should be directed to the Admissions Office. All applications should include a writing sample (a critical essay on a work of literature) and three letters of recommendation.

MA ENGLISH

<table>
<thead>
<tr>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Courses</td>
</tr>
<tr>
<td>ENGL 501 Techniques of Literary Research (4)</td>
</tr>
<tr>
<td>ENGL 502 Seminar in Critical Analysis Historical and Contemporary (4,4)</td>
</tr>
<tr>
<td>ENGL 503 Graduate Introduction to Linguistics (4)</td>
</tr>
<tr>
<td>ENGL 505 Seminar in Composition Theory (4)</td>
</tr>
<tr>
<td>ENGL 511 Seminar in American Literary Periods (4,4)</td>
</tr>
<tr>
<td>ENGL 512 Seminar in British Literary Periods (4,4)</td>
</tr>
</tbody>
</table>

| English Electives | 12 |
| Additional ENGL 400-and 500-level courses, to be selected from one of three emphasis areas: literature, composition or linguistics. |

Total | 48 |
Ethnic Studies

Department Office
Math and Science Bldg. (38), Room 136
805 756-1707

Acting Department Chair, Donald H. Ryujin
Denise A. Isom Elvira Pulitano
Jane L. Lehr Victor Valle
Kathleen J. Martin Grace I. Yeh

ACADEMIC PROGRAMS

Comparative Ethnic Studies – BA
Ethnic Studies – Minor

The Ethnic Studies Department uses inter- and multi-disciplinary approaches to study the lives of Indigenous, African, Latino/a, and Asian peoples in the United States within a global and postcolonial context. The Ethnic Studies curriculum provides students with unique forms of critical inquiry that advance their analysis of race, ethnicity, and cultural difference in an increasingly heterogeneous and complex world. Courses in Ethnic Studies examine how social hierarchies frame access to political power, allocate economic resources, and influence cultural expression. By critically exploring such issues, students develop not only a greater understanding of the legacy of racism, discrimination, and injustices in the United States, but also a greater appreciation for new and emerging knowledge about diverse American peoples and their global and transnational connections.

Housed in the College of Liberal Arts, the Ethnic Studies Department at Cal Poly encourages critical dialogue about race, ethnicity, postcoloniality, and transnationalism across the entire university curriculum, with special focus on concepts that integrate the arts, humanities, and social sciences, as well as the sciences and technology. The department offers a number of courses that fulfill both general education and United States Cultural Pluralism requirements. A minor in Ethnic Studies is open to all majors and provides a useful complement to the differing types of inquiry used in the wide variety of disciplines throughout the University.

ETHNIC STUDIES MINOR

An Ethnic Studies minor provides students with special competence in the histories and experiences of diverse communities and the critical skills with which to understand complex social issues. Students majoring in subjects across the university curriculum find Ethnic Studies useful, particularly when their interests require a deeper understanding of race, ethnicity, and diversity in the United States and beyond. The minor prepares students for careers in education, government, and community organizations; for entrance to professional schools in areas such as law, social work, and health; and for graduate studies in all areas of the arts and sciences.

Core courses (12)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ES 112 Race, Culture and Politics in the U.S. (D1) (USCP)</td>
<td>4</td>
</tr>
<tr>
<td>ES 212 Global Origins of U.S. Cultures (D3) (USCP)</td>
<td>4</td>
</tr>
<tr>
<td>ES 320 African American Cultural Images (D5) (USCP) or ES 321 Native American Cultural Images (D5) (USCP) or ES 322 Asian American Cultural Images (D5) (USCP) or ES 323 Mexican American Cultural Images (D5) (USCP)</td>
<td>4</td>
</tr>
</tbody>
</table>

Approved electives ..................................................................... 12

Electives reinforce and enhance student understanding of issues of culture, race, and gender. A minimum of 8 units must be 300–400 level. (See list of approved electives, below, for Comparative Ethnic Studies majors)

BA COMPARATIVE ETHNIC STUDIES

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 units upper division</td>
<td></td>
</tr>
<tr>
<td>2.0 GPA</td>
<td></td>
</tr>
<tr>
<td>USCP</td>
<td></td>
</tr>
</tbody>
</table>

* = Required in Major/Support; also satisfies GE

Note: No major or support courses may be taken as credit/no credit.

MAJOR COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ES 112 Race, Culture and Politics in the U.S. (D1) (USCP)</td>
<td>4</td>
</tr>
<tr>
<td>Choose any 3 courses (D3) (USCP)</td>
<td>12</td>
</tr>
<tr>
<td>ES 241 Survey of Indigenous Studies (4)</td>
<td></td>
</tr>
<tr>
<td>ES 242 Survey of Africana Studies (4)</td>
<td></td>
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<tr>
<td>ES 243 Survey of Latino/a Studies (4)</td>
<td></td>
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<tr>
<td>ES 244 Survey of Asian American Studies (4)</td>
<td></td>
</tr>
<tr>
<td>ES 350 Gender, Race, Science &amp; Technology (Area F) (USCP)</td>
<td>4</td>
</tr>
<tr>
<td>ES 390 Research Methodology in Comparative Ethnic Studies</td>
<td>4</td>
</tr>
<tr>
<td>ES 450 Fieldwork in Comparative Ethnic Studies</td>
<td>4</td>
</tr>
<tr>
<td>ES 461 Senior Project</td>
<td>4</td>
</tr>
<tr>
<td>ES electives</td>
<td>20</td>
</tr>
</tbody>
</table>

(Minimum 12 units must be 300-400 level courses offered by the Ethnic Studies Department)
Approved Electives ................................................ 24
(Minimum 12 elective units must be 300-400 level. These 24 elective units can be chosen from any unused ES prefix or from the Ethnic Studies related courses listed below. Courses not on the list may still be chosen, but are subject to department approval.)
AG/BUS/EDES/ENGR/HUM/SCM/UNIV 350; AGB 370, 401; ANT 201, 325, 415, 433; ARCH 320; ART 317, 318; BUS 402, 403, 407, 433, 446; CD/EDUC 207; COMS 416; CRP 334; DANC 321; ECON 330; EDES 406; ENGL 345, 346, 349; ENGL/HNRS 347; ERSC/GEOG 325; ES/HNRS 212; ES/NR 308, 360; GEOG 150, 300, 308, 340, 370; HIST 206, 214, 310, 314, 339, 340, 341, 405, 406, 410, 414, 416, 417, 418, 429, 430, 431, 432, 443; Corrected effective Summer 2011 HIST/HNRS 207, 223; HIST/WGS 434, 435; HUM 312; JOUR 401; KINE 255; MU 121, 221, 229, 325, 336; PHIL 320; POLS 225, 229, 310, 320, 324, 325, 328, 339, 343, 419, 420, 427; POLS/UNIV 333; PSY 465; RELS 302, 306, 307; RELS/WGS 370; SOC 110, 218, 309, 315, 316, 323, 350, 351; SPAN 233, 305, 340, 350, 351, 410; TH 320, 390; WGS 301, 320, 450

SUPPORT COURSES
Language other than English (all 8 units must be in the same language) ........................................ 8
STAT 217 Introduction to Statistical Concepts and Methods (B1)* .......................................................... 4

GENERAL EDUCATION (GE)
72 units required, 16 of which are specified in Major/Support.
See page 39 for complete GE course listing.
Minimum of 12 units required at the 300 level.

Area A Communication (12 units)
A1 Expository Writing ........................................ 4
A2 Oral Communication ........................................ 4
A3 Reasoning, Argumentation, and Writing ............ 4

Area B Science and Mathematics (16 units)
B1 Mathematics/Statistics *4 units in Support plus 4
B2 Life Science .................................................... 4
B3 Physical Science .............................................. 4
B4 One lab taken with either a B2 or B3 course 4
B5 elective
Area B elective (select one course from B1-B5) ...... 4

Area C Arts and Humanities (16 units)
C1 Literature ....................................................... 4
C2 Philosophy ....................................................... 4
C3 Fine/Performing Arts ................................. 4
C4 Upper-division elective (not ES courses) ......... 4

Area D/E Society and the Individual (12 units)
D1 The American Experience (40404) *4 units in Major .............................................................. 0
D2 Political Economy ....................................... 4
D3 Comparative Social Institutions *4 units in Major ........................................................................... 0
D4 Self Development (CSU Area E) ...................... 4
D5 Upper-division elective (not ES courses) ........... 4

Area F Technology Elective (upper division)
* 4 units in Major ..................................................... 0

FREE ELECTIVES ............................................... 36
Some free electives may need to be 300-400 level to ensure completion of the required minimum of 60 units upper division. Consult college advisor for additional information.

1 Be aware that some courses on this list may have prerequisites and that these prerequisites may need to be used as free electives.
2 Consultation with advisor is recommended prior to selecting approved electives; bear in mind your selections may impact pursuit of post-baccalaureate studies and/or goals.
Graphic Communication

Graphic Arts Bldg. (26), Room 201
805 756-1108, FAX 805 756-7118

Head, Harvey Robert Levenson
Penny K. Bennett, Malcolm G. Keif
Michael L. Blum, Brian P. Lawler
Kevin Cooper, Kenneth L. Macro
Lorraine D. Donegan, Xiaoying Rong

ACADEMIC PROGRAMS

Graphic Communication – BS, Minor

The Graphic Communication Department offers a curriculum leading to the Bachelor of Science degree, yet the discipline is both an art and a science. It appeals to students having an interest in creativity, science, technology, and management.

The field of graphic communication represents a large profession, one of the largest in the world. The profession embraces change, requiring those pursuing graphic communication careers to learn new and diverse skills. Graphic communication includes electronic and traditional printing, publishing, packaging, digital imaging, computer graphics, website development, digital photography, and related areas. The discipline includes media and mass communication involving the creation, production, management, and distribution of advertising, marketing, websites, books, magazines, newspapers, catalogs, packages, and other media in printed and digital form. Graduates are in high demand by leading national and international corporations in the graphic communication field.

Beyond acquiring a foundation in graphic communication, students select a specialization among the department’s concentrations of design reproduction technology, web and digital media, graphic communication management, packaging graphics, and individualized study in graphic communication.

The Bachelor of Science program in Graphic Communication is accredited by the Accreditation Council for Collegiate Graphic Communications, Inc. (ACCGC), an independent body dedicated to the improvement and recognition of collegiate level curricula in graphic communication. The Graphic Communication Department receives support from an advisory board comprised of industry leaders representing major graphic communication companies.

The Graphic Communication Department occupies 33,000 square feet of laboratories in the Graphic Arts Building. Theory and practice are taught in modern classrooms incorporating the latest in teaching techniques. Fourteen well-equipped laboratories provide students with diverse experiences in the practical aspects of the industry. The department also houses the Graphic Communication Institute at Cal Poly, providing students with the opportunity to participate in industry research and testing while interacting with industry professionals.

CONCENTRATIONS

Majors select one of the following concentrations based upon their interests and career goals.

Design Reproduction Technology 1. Emphasis on design and technology for print and web. Coursework includes typography, branding, color theory, and design for packaging and for the publication of books, magazines, newspapers, and web sites.

Web and Digital Media. Emphasis on the latest trends in web development and the production and distribution of digital media. In addition to major requirements, coursework includes the study of web technology and design, digital audio, animation, photography, interactive entertainment, and video. The concentration leads to careers in web development, digital media production and management, and opportunities with hardware and software manufacturers that service the graphic communication industry.

Graphics for Packaging. Designed for students who desire a career in the growing field of package graphics and printing. This program provides students with the opportunity to learn all components of graphic preparation for packaging, print production and conversion while also providing aspects of structural design and food packaging. Consumer and industrial print packaging is addressed.

Graphic Communication Management. A flexible program for students interested in management careers in the graphic communication industry. In addition to the major requirements in graphic communication, coursework includes multiple business management related disciplines. Graduates are in high demand throughout the country from publishing, design, printing, packaging, and web-based commerce firms, including their customers and suppliers.

Individualized Course of Study. An opportunity to pursue a course of study that meets a student's individual needs and interests. This concentration consists of 29 units; a minimum of 18 units must be upper division and a minimum of 8 units must be Graphic Communication. The student selects the courses in consultation with the

1 The Graphic Communication Department's Design Reproduction Technology concentration focuses on the technical and electronic aspects of transforming design for reproduction in print and digital media. The concentration focuses on printing, web development, publishing, packaging, digital imaging, computer graphics, and related areas of mass media preparation and production.

The Art and Design Department’s Graphic Design concentration focuses on creative problem-solving and development of design and layout skills. The Graphic Design concentration leads to positions such as graphic designer, web designer, art director and creative director for advertising agencies, design studios and corporate design departments.

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concentration coordinator and department head, and provide written justification for the courses and the way they constitute a cohesive, integrated program of study. The list of courses serves as a contract between the student and the Graphic Communication Department.

**MBA, Graphic Communication Document Systems Management Specialization**

In cooperation with the Orfalea College of Business, a student can earn an MBA with a graphic communication emphasis in document systems management. This program is designed to prepare professionals having diverse backgrounds with a strong and advanced business orientation along with a grounding in graphic communication.

**BS GRAPHIC COMMUNICATION**

- **Majors**
  - **60 units upper division**
  - **GWR**
  - **USCP**
  - **2.0 GPA**

  * = Required in Support; also satisfies GE

  **Note:** No major, support or concentration courses may be taken as credit/no credit.

**MAJOR COURSES**

- GRC 101 Introduction to Graphic Communication
- GRC 201 Digital Publishing Systems
- GRC 202 Digital Photography
- GRC 203 Digital File Preparation and Workflow
- GRC 204 Intro to Contemporary Print Mgmt/Mfg...
- GRC 211 Substrates, Inks and Toners
- GRC 218 Digital Typography
- GRC 316 Flexographic Printing Technology
- GRC 320 Managing Quality in Graphic Comm
- GRC 324 Binding, Finishing and Distrib Processes
- GRC 328 Sheetfed Printing Technology
- GRC 329 Web Offset and Gravure Printing Tech
- GRC 338 Digital Content Mgmt/Variable Data Pub...
- GRC 361 Marketing and Sales Management for Print/Digital Media
- GRC 402 Digital Printing and Emerging Technologies in Graphic Communication
- GRC 403 Estimating for Print/Digital Media
- GRC 411 Strategic Trends and Costing Issues in Print and Digital Media
- GRC 422 Human Resource Management Issues for Print/Digital Media
- GRC 460 Research Methods in Graphic Comm
- GRC 461 Senior Project
- GRC 472/GRC 473/GRC 485
- Concentration courses (see below)

**SUPPORT COURSES**

- PSC 101/PHYS 104/PHYS 121 (Area B)*
- CHEM 110 World of Chemistry or CHEM 111 Survey of Chemistry (B3&B4)*
- MATH 118 Pre-Calculus Algebra (B1)* (MATH 116 & MATH 117 substitute)
- STAT 217 Intro to Stat Concepts/Methods (B1)*

**GENERAL EDUCATION (GE)**

- 72 units required, 16 of which are specified in Support.
- Minimum of 12 units required at the 300 level.

**Area A Communication (12 units)**

- A1 Expository Writing
- A2 Oral Communication
- A3 Reasoning, Argumentation, and Writing

**Area B Science and Mathematics (4 units)**

- B1 Mathematics/Statistics * 8 units in Support...
- B2 Life Science
- B3 Physical Science * 4 units in Support
- B4 One lab taken with B3 course
- B5 elective * 4 units in Support (Area B)

**Area C Arts and Humanities (16 units)**

- C1 Literature
- C2 Philosophy
- C3 Fine/Performing Arts
- C4 Upper-division elective

**Area D/E Society and the Individual (20 units)**

- D1 The American Experience
- D2 Political Economy
- D3 Comparative Social Institutions
- D4 Self Development (CSU Area E)
- D5 Upper-division elective

**Area F Technology Elective (upper division) (4 units)**

- (Not GRC)

**FREE ELECTIVES**

**CONCENTRATIONS (select one)**

**Design Reproduction Technology Concentration**

- ART 105 Foundation: Color Theory
- ART 106 Foundation: 2–Dimensional Design
- GRC 337 Consumer Packaging
- GRC 339 Web Design and Production
- GRC 439 Book Design Technology
- GRC 440 Magazine and Newspaper Design Tech
- Select 6 units from the following
- GRC 322 Advanced Digital Typography (3)
- GRC 331 Color Management and Quality Analysis (4)
- GRC 429 Digital Media (3)
- GRC 451 Mgmt Topics in Graphic Comm. (3)
- GRC 452 Emerging Technologies in Graphic Communication (3)
- GRC 453 Design Reproduction Topics in Graphic Communication (3)

**Other courses as approved by academic advisor**

**Graphics for Packaging Concentration**

- GRC 331 Color Management & Quality Analysis
- GRC 337 Consumer Packaging
- GRC 357 Specialty Printing Technologies
- GRC 421 Production Mgmt for Print/Digital Media
- FSN 230 Elements of Food Processing

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FSN 354 Packaging Function in Food Processing ... 3
IT 330 Fundamentals of Packaging .................. 4
Approved elective. Select one course from: ...... 4
FSN 335 Food Quality Assurance (4)
IT 341 Plastic Processes and Applications (4)
IT 408 Paper and Paperboard Packaging (4)
IT 409 Machinery for Packaging (4)
IT 435 Package Development (4)
IT 457 Radio Frequency Identification (4)
IT 475 Packaging Performance Testing (4)
Other courses as approved by academic advisor

Graphic Communication Management
Concentration
GRC 421 Production Mgmt for Print/Digital Media 4
BUS 207 Legal Responsibilities of Business .......... 4
BUS 212 Financial Accounting for Non-business
Majors............................................................ 4
BUS 382 Organizations, People and Technology .... 4
COMS 213 Organizational Communication ............ 4
Select 9 units from the following: ...................... 9
GRC 337 Consumer Packaging (3)
GRC 451 Management Topics in Graphic
Communication (3)
GRC 452 Emerging Technologies in Graphic
Communication (3)
BUS 303 Intro to International Business (4)
BUS 310 Introduction to Entrepreneurship (4)
Other courses as approved by academic advisor

Web and Digital Media Concentration
CSC 171 Introduction to Interactive Entertainment 4
GRC 331 Color Management & Quality Analysis...
GRC 339 Web Design and Production ................. 4
GRC 429 Digital Media ..................................... 3
Approved electives Set 1 .................................. 6
Select 6 units from the following:
CSC courses (any, up to 6 units)
GRC 400 Special Probs/Adv Undergrads (1-2)
GRC 451 Management Topics in GRC (3)
GRC 452 Emerging Technologies in GRC (3)
GRC 453 Design Repro Topics in GRC (3)
Approved electives Set 2 .................................. 8
Select 8 units from the following:
ART 121 Basic Digital Photography (4)
ART 383 Digital Video (4)
ART 388 Web Design (4)
ART 484, Animation, Video, and Interactive
Design (4)
ART 488 Advanced Web Design (4)
ENGL 411 New Media Arts I (4)
ENGL 412 New Media Arts II (4)
MU 311 Sound Design: Technologies (4)
MU 312 Sound Design: Recording (4)

Individualized Course of Study
A minimum of 18 units must be upper division and
a minimum of 8 units must be Graphic Commu-
nication. The student selects the courses in
consultation with concentration coordinator and
department head, and provide written justifica-
tion for the courses and the way they constitute a
cohesive, integrated program of study. .............. 29

GRAPHIC COMMUNICATION MINOR
A minor in Graphic Communication benefits students
interested in pursuing careers in graphic communication or
who anticipate using graphic communication in another
career. Students in the minor have a competitive edge when
applying for many jobs by understanding concepts, and
gaining knowledge and skills in web and print media.
Additionally, students develop an understanding of the
interface between design and technology, web site and
document preparation, typography, and specifying the
processes and materials for a broad range of printing, web,
digital media, and publishing applications. Information and
application forms for this minor are available in the
Graphic Communication Department office.

Units
Core Courses
GRC 101 Intro. to Graphic Communication .......... 3
GRC 202 Digital Photography ........................... 3
GRC 212 Substrates, Inks and Toners: Theory ..... 3
GRC 218 Digital Typography ............................ 4
GRC 325 Binding and Finishing Processes: Theory 2
GRC 328 Sheetfed Printing Technology ............. 4
GRC 377 Web and Print Publishing (Area F) ...... 4
Approved Electives .......................................... 3
Select 3 units from the following:
GRC 331 Color Management and Quality
Analysis (4)
GRC 337 Consumer Packaging (3)
GRC 357 Specialty Printing Technologies (3)
GRC 388 Sustainable Communication Media (4)
GRC 451 Management Topics in Graphic
Communication (3)
GRC 452 Emerging Technologies in Graphic
Communication (3)
GRC 453 Design Reproduction Topics in Graphic
Communication (3)
GRC 472 Applied Graphic Communication
Practices (2) (repeatable)

26
History

Faculty Office Bldg. (47), Room 27C
805 756-2543

Department Chair, Andrew D. Morris

Lewis W. Call
George Cotkin
Robert C. Detweiler
Christina E. Firpo
Manzar Foroohar
Craig Harlan
Paul Hiltpold

Matthew Hopper
Molly J. Loberg
Kathleen S. Murphy
John Oriji
Joel J. Orth
James Tejani
Tom R. Trice

ACADEMIC PROGRAMS

Asian Studies – Minor

History – BA, MA, Minor

Historians study the past in its variety and complexity. With such an analysis, students of history gain multiple perspectives on the present and an aptitude to plan intelligently for the future. Although the lessons to be learned from the past are rarely simple, solutions to present-day problems rest on comprehension of historical forces and events. History deepens our understanding of other peoples and cultures. All courses offered in the History Department seek to examine the issues of race, gender, class, and cultural diversity.

A degree in history is excellent preparation for students interested in a teaching career, the legal profession, or advanced work in the discipline. Students wishing to become business executives, administrators, and public servants profit immensely by gaining the methodological skills of the historian. Historians learn to gather, synthesize, analyze, and interpret evidence; they become skilled in presenting their conclusions to a general audience in a lucid and logical manner.

The study of history and its method prepares students for a wide range of careers while also sensitizing them to the complexity and diversity of the past and present. History is an excellent foundation for a broadly based education in the liberal arts.

ASIAN STUDIES MINOR

Provides interdisciplinary understanding of Asia—particularly its rich and varied histories, arts, languages, philosophies, religions and social patterns. Details and application forms are available from the History Department.

Required Courses

<table>
<thead>
<tr>
<th>Course(s)</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 310/HIST 316/HIST 319</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 320 Asian Philosophy (C4) or RELS 301 Religions of Asia (C4)</td>
<td>4</td>
</tr>
<tr>
<td>CHIN 103 Elementary Chinese III or JPNS 103 Elementary Japanese III</td>
<td>4</td>
</tr>
</tbody>
</table>

Approved Electives (minimum 8 units upper-division) 16

<table>
<thead>
<tr>
<th>Lower Division:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 201 (D3);</td>
</tr>
<tr>
<td>ES 244 (D3);</td>
</tr>
<tr>
<td>GEOG 150 (D3);</td>
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<tr>
<td>HIST 221 (D3), 222 (D3), 223 (D3);</td>
</tr>
<tr>
<td>LA 211 (C3);</td>
</tr>
<tr>
<td>CHIN 121, 122;</td>
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<tr>
<td>POLS 225</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Upper Division:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH 320 (C4);</td>
</tr>
<tr>
<td>ART 317,</td>
</tr>
<tr>
<td>ART 318 Asian Art Topics (C4) (Topics: Buddhist Art, Early Chinese Art, Technology and Mythology);</td>
</tr>
<tr>
<td>ES 322 (D5);</td>
</tr>
<tr>
<td>HIST 416, 417, 418, 419, 422, 423;</td>
</tr>
<tr>
<td>HUM 310 Humanities in World Cultures (C4) (Topics: China, Japan, Thailand);</td>
</tr>
<tr>
<td>POLS 328 Politics of Developing Areas (Topic: East Asia);</td>
</tr>
<tr>
<td>RELS 306 (C4), 307 (C4);</td>
</tr>
<tr>
<td>SOC 350</td>
</tr>
</tbody>
</table>

HISTORY MINOR

Students choosing to add a strong historical dimension to their major field may enroll in the minor program in history. The curriculum stresses reading and writing skills as well as the ability to weigh evidence and think critically. Details and application forms are available from the History Department.

Required Courses

<table>
<thead>
<tr>
<th>Course(s)</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 303 Research and Writing Seminar</td>
<td>5</td>
</tr>
<tr>
<td>Select from the following lower-division courses:</td>
<td>12</td>
</tr>
<tr>
<td>American History (D1): HIST 206, 207</td>
<td></td>
</tr>
<tr>
<td>Political Economy (D2): HIST 213, 214</td>
<td></td>
</tr>
<tr>
<td>World History – Early (D3): HIST 210, 221</td>
<td></td>
</tr>
<tr>
<td>World History – Modern (D3): HIST 222, 223</td>
<td></td>
</tr>
<tr>
<td>Western Civ – Ancient to Renaissance: HIST 110</td>
<td></td>
</tr>
<tr>
<td>Western Civ – Reformation to Present: HIST 111</td>
<td></td>
</tr>
</tbody>
</table>

History electives 12

Select from 300–400 level History courses 29
MAJOR COURSES

HIST 100 Introduction to the Study of History........ 2
HIST 110 Western Civ: Ancient to Renaissance....... 4
HIST 111 W. Civ: Reformation to the Present......... 4
HIST 206 American Cultures or HIST 207 Freedom and Equality in American History (D1)* (USCP) 4
HIST 213 Mod Political Econ or HIST 214 Political Econ of Latin America & Middle East (D2)........ 4
World History: Select 4 units from the following:
  HIST 221, 222, 223 (D3)* ........................................ 4
HIST 303 Research and Writing Seminar in History 5
HIST 304 Historiography .................................... 4
HIST 460 Senior Project I .................................. 2
HIST 461 Senior Project II .................................. 2
History electives ........................................... 24

Select 24 units upper division HIST courses, minimum 12 units at the 400 level (excluding HIST 400, 467, 468, 485, 495) and minimum 12 units to be selected from the following Non-U.S., Non-European courses:

Foreign language requirement, select one: FR 121, CHIN 121, GER 121, SPAN 121, MLL 121 (or equivalent) ........................................... 4

SUPPORT COURSES

1 Any upper division courses (300-400, including History) ........................................... 24

GENERAL EDUCATION (GE)

72 units required, 12 of which are specified in Major.
See page 39 for complete GE course listing.
Minimum of 12 units required at the 300 level.

Area A Communication (12 units)

A1 Expository Writing ..................................... 4
A2 Oral Communication ................................... 4
A3 Reasoning, Argumentation, and Writing ......... 4

Area B Science and Mathematics (20 units)

B1 Mathematics/Statistics ................................. 8
B2 Life Science ............................................. 4
B3 Physical Science ....................................... 4
B4 One lab taken with either a B2 or B3 course
B5 elective
Area B elective (select one course from B1-B5) ... 4

Area C Arts and Humanities (16 units)

C1 Literature .............................................. 4
C2 Philosophy ............................................ 4
C3 Fine/Performing Arts ................................. 4
C4 Upper-division elective ................................ 4

Area D/E Society and the Individual (8 units)

D1 The American Experience (40404) * 4 in Major 0
D2 Political Economy * 4 in Major ................. 0
D3 Comparative Social Institutions * 4 in Major. 0
D4 Self Development (CSU Area E) ................. 4
D5 Upper-division elective (Not HIST courses).... 4

Area F Technology Elective (upper division) (4 units) .......................................................... 4

1 FREE ELECTIVES ........................................... 33

Upper division GE courses taken for a letter grade satisfy support course requirements which would cause free electives to become 45 rather than 33 units. Consult college advisor for additional information.

MASTER OF ARTS DEGREE IN HISTORY

General Characteristics

The program in history emphasizes concentrated study in area specialties, with students gaining a thorough grounding in the latest historiography. In addition, the program maintains that historical study must be predicated upon sustained research, engagement with historical problems, and written communication. Completion of the MA program in history will allow students the following options:

- Teach history at the elementary, secondary, or community college level.
- Give students the critical skills and knowledge to enter into the worldwide information economy.
- Allow community members to expand their historical knowledge.
- Prepare students for transfer to Ph.D. programs at other universities.

Prerequisites

Admission to the MA program requires:

1. Possession of an undergraduate degree from an accredited college or university.
2. An overall grade point average of 3.0 for the last 90 units of their undergraduate work.
3. Submission of a writing sample, in the form of a senior project or upper division paper.
4. Related undergraduate coursework. Students without an undergraduate degree in history are required to demonstrate adequate preparation for graduate study in history, as determined by the Graduate Coordinator.

Program of Study

- 48 units of graduate work in areas specified (49 units for those students writing a MA Thesis).
- A grade point average of at least 3.0 after 12 units of graduate coursework.
- MA Thesis or Comprehensive Examinations in two distinct areas of study.

1 If upper-division GE courses are used to satisfy Major or Support requirements, additional units may be required to complete the 180 total unit requirement.
Foreign Language Study
Students are encouraged to learn and use foreign languages in the MA program. Students who plan further graduate study in history are particularly encouraged in this direction since proficiency in two foreign languages is usually required in doctoral programs.

Applications
Applications for admission and requests for further information should be directed to the Admissions Office or the Graduate Coordinator of the MA History program. All applications should include a writing sample (preferably an extended research paper) and undergraduate transcripts.

MA HISTORY
There are two options for the MA degree in History, Comprehensive Exam or Thesis.

<table>
<thead>
<tr>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Required Courses</strong></td>
</tr>
<tr>
<td>HIST 504 Graduate Study in History .......................</td>
</tr>
<tr>
<td>History Seminars .......................................................</td>
</tr>
<tr>
<td>Select 5 courses from the following. Each is repeatable up to 12 units.</td>
</tr>
<tr>
<td>HIST 505 Grad. Sem. in U.S. History (4-12)</td>
</tr>
<tr>
<td>HIST 506 Grad. Sem. in Modern European History (4-12)</td>
</tr>
<tr>
<td>HIST 507 Grad. Sem. in East Asian History (4-12)</td>
</tr>
<tr>
<td>HIST 508 Grad. Sem. in Latin American History (4-12)</td>
</tr>
<tr>
<td>HIST 509 Grad. Sem. in African History (4-12)</td>
</tr>
<tr>
<td>HIST 510 Grad. Sem. in Comparative History (4-12)</td>
</tr>
<tr>
<td>HIST electives (400-500 level) ...............................</td>
</tr>
<tr>
<td>400-level courses include extra work for graduate students. (All courses must be taken after under-graduate degree has been awarded. Undergraduate courses or their equivalent may not be repeated.)</td>
</tr>
<tr>
<td><strong>Culminating Experience</strong> .................................</td>
</tr>
<tr>
<td>Comprehensive Exam Option (total 48 units)</td>
</tr>
<tr>
<td>HIST 512 Supervised Reading for Comprehensive Exams (2) (2)</td>
</tr>
<tr>
<td>400-500 HIST electives (4)</td>
</tr>
<tr>
<td>Thesis Option (total 49 units)</td>
</tr>
<tr>
<td>HIST 599 Thesis (3) (3) (3)</td>
</tr>
<tr>
<td>48/49</td>
</tr>
</tbody>
</table>
**Humanities**

Faculty Office Building (Bldg. 47), Room 31  
805 756-2359  
**Interim Coordinator, Debra Valencia-Laver**

**ACADEMIC PROGRAMS**

**Media Arts and Technologies – Minor**  
**Values, Technology and Society – Minor**

The Humanities Program offers interdisciplinary and international classes in a wide variety of subject areas, from applied practice in media arts and technologies, to the study of ethical issues involved in technology, to courses that examine various cultures such as China, Japan, and South Africa. International courses complement Cal Poly-sponsored study abroad programs in London, Spain, Thailand, and Latin America. Many humanities classes satisfy University general education and breadth requirements.

The program also offers two interdisciplinary minors that allow students to actively engage in the study of technology: the Media Arts and Technologies Minor and the Values, Technology and Society Minor. Both minors are available to students throughout the University, regardless of students’ technical backgrounds.

**MEDIA ARTS AND TECHNOLOGIES MINOR**

The Media Arts and Technologies Minor recognizes that today’s students are citizens of the information age. The purpose of the minor is to introduce and develop ways students can analyze, critique, historicize, invent, think and use various electronic media, thus encouraging a bridge between theory and practice. By taking a multidisciplinary approach, Cal Poly students learn to analyze, construct and understand media; acquire teamwork skills across disciplines; and practice the leadership, problem solving, collaboration, critical thinking and communication skills that help prepare them for a broad range of academic or professional careers.

The minor allows students to select from among courses that emphasize technical design and narrative construction. The minor includes a three-course core; within that core is a two-course capstone experience that builds upon students’ foundational knowledge and skills, providing them with the opportunity to collaborate on the creation of a project in both production and production phases. Students practice professional techniques for building an interactive narrative designed for different forms of presentation. Students also learn how to succeed in professional collaborative, results-based development and production processes.

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUM 240 Intro to Media Arts &amp; Technologies..........................</td>
<td>4</td>
</tr>
<tr>
<td>HUM 340 Media Arts &amp; Tech: Storytelling................................</td>
<td>4</td>
</tr>
<tr>
<td>HUM 341 Media Arts &amp; Tech: Cinematic Process..........................</td>
<td>4</td>
</tr>
</tbody>
</table>

**Approved Electives:**

Select 16 units from one or more of the following categories; at least 8 units must be upper division

**Technical Design:**

- ARCH 460;  
- ART 101 (C3), 105, 106, 121, 182, 183, 324, 380, 383, 388, 439, 484, 489;  
- CSC 171 or CSC/CPE 123;  
- CSC/CPE 471, 473, 476, 478;  
- GRC 202, 218, 338, 339, 429, 452;  
- ENGL 210, 411, 412;  
- MU 311, 312, 352;  
- TH 230, 430, 434

**Narrative Construction/Film & Media Studies:**

- ART 314 (C4);  
- COMS 317, 385, 419;  
- ENGL 370 (C4), 371 (C4), 372 (C4), 411, 412;  
- ES 340 (C4);  
- HIST 418, 422;  
- HUM 320 (C4);  
- JOUR 203, 285, 302, 303, 390;  
- MLL/CHIN/FR/GER/SPAN 470 Special Topics:  
  - Film Topics;  
  - POLS 347;  
  - TH 210 (C3);  
  - WGS/ART 316

**VALUES, TECHNOLOGY AND SOCIETY MINOR**

The purpose of the Values, Technology and Society Minor is to increase students’ understanding of how technology shapes and influences modern life. Students develop an increased understanding of the social, environmental, economic and political implications of technology in the twenty-first century. They are able to think critically about the intellectual, moral and historical issues that technological developments pose for the future of humankind.

The courses in the minor provide an overview of technological issues, with an emphasis on the impacts technology has on organizations and society. Technology’s impact on society is examined from a values and public policy perspective. Students are able to tailor their minor program to focus on specific issues through the selection of electives in technology, society and values areas.

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR 302 Transportation and Manufacturing in the Twenty-First Century (F)</td>
<td>4</td>
</tr>
<tr>
<td>HUM 303 Values and Technology (C4)...................................</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 321 Philosophy of Science (C4)...................................</td>
<td>4</td>
</tr>
<tr>
<td>IME 320 Human Factors and Technology (F)................................</td>
<td>4</td>
</tr>
</tbody>
</table>
Approved Elective Courses: ............................... 12
Select 12 units, at least one course from each category

Technology:
AERO 310 (Area F);
BRAE 348 (Area F);
CSC 302 (Area F);
HIST 354 (Area F);
ME 321 (Area F);
PSC 307 (Area F), 320 (Area F);

Society:
ANT 360 (D5);
CRP 211;
NR 141;
POLS 451;
PSY 311 (D5), 494

Philosophy and Values:
ENVE 330;
GEOG 333;
HIST 359 (Area F);
HUM 302 (Area F);
PHIL 339 (C4), 340 (C4)
Journalism

Graphic Arts Bldg. (26), Room 228
805 756-2508

Department Chair (Interim), Harvey Robert Levenson
Teresa Allen George Ramos
Bill Loving Brady Teufel

ACADEMIC PROGRAM
Journalism – BS
The Journalism Department offers a professional program leading to the Bachelor of Science degree in Journalism. All majors must complete the basic journalism core courses in addition to a sequence of courses selected from an identified track and a list of electives from which they must choose in consultation with an academic advisor.

Of the 180 units required for a bachelor's degree, 116 quarter units must be taken in courses outside the major area of journalism/mass communication/communication. Each student is strongly encouraged to take a modern language to satisfy his or her elective units. For media-related courses offered outside the major, students are required to consult with their academic advisor before enrolling in these classes.

All journalism majors are expected to serve as staff members of departmental communications media, including Mustang Daily, the student newspaper; CCPR, the student-run public relations firm; KCPR, the FM-stereo radio station; or the news and programming operations of CPTV, Cal Poly’s TV station. They are also expected to participate in professional and scholarly organizations in their interests, in addition to applying acquired skills and developing professional abilities in an approved media internship. The department sponsors student chapters of the Society of Professional Journalists, Radio-Television News Directors Association, and the Public Relations Student Society of America.

BS JOURNALISM
- 60 units upper division
- GWR
- 2.0 GPA
- USC

MAJOR COURSES
- JOUR 203 News Reporting and Writing .................. 4
- JOUR 219 Multicultural Society and the Mass Media (USCP) 4
- JOUR 285 Introduction to Web-Based Journalism 4
- JOUR 302 Mass Media Law ............................... 4
- JOUR 401 Global Communication .......................... 4
- JOUR 402 Journalism Ethics ............................... 4
- JOUR 444 Media Internship .................................. 3
- JOUR 460 Senior Project ................................. 3

Follow one of the following tracks .......................... 18
- Broadcast Track (18)
  JOUR 333 (4), 346 (4), 348 (4), 353 (3)
- News Editorial Track (18)
  JOUR 233 (4), 304 (4), 352 (3), 407 (4)
- Public Relations Track (18)
  JOUR 312, 333 or 304, 342, 413, 415
- JOUR electives.
  Maximum 4 units of lower division.
  a. Media Technologies. Select 8 units from
    JOUR 303, 390, 410
  b. Select 8 units from
    JOUR 201, 205, 331, 470 ................................ 16

SUPPORT COURSES
- 24 units

GENERAL EDUCATION (GE)
- 72 units required.
- Minimum of 12 units required at the 300 level.

Area A Communication (12 units)
- A1 Expository Writing ..................................... 4
- A2 Oral Communication ..................................... 4
- A3 Reasoning, Argumentation, and Writing ............ 4

Area B Science and Mathematics (20 units)
- B1 Mathematics/Statistics .................................. 8
- B2 Life Science ............................................... 4
- B3 Physical Science .......................................... 4
- B4 One lab taken with either a B2 or B3 course
- B5 elective

Area C Arts and Humanities (16 units)
- C1 Literature .................................................. 4
- C2 Philosophy .................................................. 4
- C3 Fine/Performing Arts ...................................... 4
- C4 Upper-division elective ................................. 4

Area D/E Society and the Individual (20 units)
- D1 The American Experience (40404) .................... 4
- D2 Political Economy ........................................ 4
- D3 Comparative Social Institutions ....................... 4
- D4 Self Development (CSU Area E) ....................... 4
- D5 Upper-division elective ................................. 4

Area F Technology Elective (upper division) (4 units)

FREE ELECTIVES .............................................. 0

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Modern Languages & Literatures

Faculty Office Bldg. (47), Room 28
805 756-1205

Department Chair (Interim), John J. Thompson
Sophia Chen   Karolin Machtans
Kevin Fagan   Karen Muñoz-Christian
Brian Kennelly Gloria Velásquez

ACADEMIC PROGRAMS

French – Minor
German – Minor
Modern Languages and Literatures – BA
Spanish – Minor

The Modern Languages and Literatures Department offers coursework in French, German, Spanish, and beginning and intermediate Mandarin Chinese, as well as elementary Italian and Japanese. Instruction at all levels emphasizes communicative competence to prepare students for cultural, educational, literary and professional needs in California, throughout the United States and abroad. Audiovisual components are used in the classroom as well as in the language laboratory.

Students who wish to enroll in Spanish courses for the first time at Cal Poly, numbered 101 through 124, must take the Spanish Placement Examination prior to enrolling. Students who have never studied Spanish are exempt. Students should contact the Modern Languages and Literatures Department for test dates. The department strongly encourages students to follow its placement formula: one year of high school French, German, Italian, Mandarin Chinese or Japanese is equivalent to one quarter at Cal Poly.

The department supports the concept of international education and encourages students to investigate all opportunities for overseas study. The department works closely with the CSU’s International Programs to insure that all courses taken in an overseas experience count toward either major, support, minor, general education and/or free electives. The department also sponsors summer and single term (fall quarter) experiences abroad. Students interested in studying abroad should consult with the International Education and Programs Office and their assigned academic advisor.

The department is active in training students who wish to obtain a bilingual teaching credential. It administers the Bilingual Proficiency Examination in Spanish.

The department also supports such student clubs as C.U.L.T.U.R.E, the French Club, the German Club, the Circolo Italiano, the Latin American Studies Association, MEXA (Movimiento Estudiantil Xicano de Aztlán), and Tomo Dachi Kai.

The PolyLingual International Resource Center (PIRC) is the department's digital language laboratory and multimedia production facility. Students and faculty members use the Center for class activities and presentations, and for drop-in language practice and curriculum development. The PIRC also houses the College of Liberal Arts Multi-Media Center (CLAMM), where students and faculty may create a cadre of projects for professional and academic development.

The curriculum for the Bachelor of Arts degree provides strong preparation for a career in single-subject teaching, multiple-subject teaching, business, government, and international affairs; it also provides preparation for graduate study in business administration, Chicano/Latino studies, comparative literature, ethnic studies, languages, Latin American studies, and other fields in the humanities social sciences, and various service areas.

FRENCH MINOR

Required courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>FR 122 Intermediate French</td>
<td>4</td>
</tr>
<tr>
<td>FR 233 Critical Reading in French Literature (C1)</td>
<td>4</td>
</tr>
<tr>
<td>1 FR 301 Adv. French Composition and Grammar or 1 FR 302 Adv. French Conversation/Grammar</td>
<td>4</td>
</tr>
<tr>
<td>Approved electives, chosen from the following:</td>
<td>12</td>
</tr>
<tr>
<td>FR 301, 302, 305 (C4) (repeatable to 8 units), 350 (C4), 470 (repeatable to 8 units); FR/FSN 322; HUM 310 (French) (C4); MLL 400, 470</td>
<td>24</td>
</tr>
</tbody>
</table>

GERMAN MINOR

Required courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GER 122 Intermediate German</td>
<td>4</td>
</tr>
<tr>
<td>GER 233 Critical Reading-German Literature (C1)</td>
<td>4</td>
</tr>
<tr>
<td>1 GER 301 Adv. German Composition/Grammar or 1 GER 302 Adv. German Conversation/Grammar</td>
<td>4</td>
</tr>
<tr>
<td>Approved electives, chosen from the following:</td>
<td>12</td>
</tr>
<tr>
<td>GER 301, 302, 305 (C4) (repeatable to 8 units), 350 (C4), 470 (repeatable to 8 units); HUM 310 (German) (C4); MLL 400, 470</td>
<td>24</td>
</tr>
</tbody>
</table>

SPANISH MINOR

Required courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 122 Fundamentals of Spanish or</td>
<td>4</td>
</tr>
<tr>
<td>SPAN 123 Spanish for Heritage Speakers</td>
<td>4</td>
</tr>
<tr>
<td>SPAN 124 Composition in Spanish</td>
<td>4</td>
</tr>
<tr>
<td>SPAN 233 Intro. to Hispanic Readings (C1)</td>
<td>4</td>
</tr>
</tbody>
</table>

1 Not repeatable as elective units.
Approved electives, chosen from the following: 12
SPAN 301, 302, 303, 305 (C4) (repeatable to 8 units), 340 (C4) (USCP), 350 (C4), 351 (C4) (USCP), 390, 402, 410, 416, 470;
HUM 310 (Spain, Mexico or Latin America) (C4), 312 (C4) (USCP);
MLL 400, 470

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BA MODERN LANGUAGES & LITERATURES

Primary Language
SPAN 121 Fundamentals of Spanish I ...................... 4
SPAN 122 Fundamentals of Spanish II or
SPAN 123 Spanish for Heritage Speakers ................ 4
SPAN 124 Composition in Spanish .......................... 4
SPAN 205 Introduction to Spanish Linguistics ............ 4
SPAN 233 Intro. to Hispanic Readings (C1)* ............. 4
SPAN 301 Advanced Composition in Spanish .............. 4
SPAN 305 Significant Writers in Spanish ................. 4
SPAN 402 Advanced Linguistics in Spanish ............... 4
SPAN 416 Don Quixote ...................................... 4
SPAN 410 Advanced Literature in Spanish ................ 4
SPAN 402 Advanced Linguistics in Spanish ............... 4
SPAN 301 Advanced Composition in Spanish .............. 4
MLL 460 Senior Project ................................... 4
MLL 460 Senior Project ................................... 4
Primary language/culture electives (300-400 level) 12
Select 12 units from the following:
AG/BUS/EDES/ENGR/HUM/SCM/UNIV 350;
AGB 318;
ANT 325, 330, 360, 401, 415;
ART 311, 312, 313, 315, 318;
ART/WGS 316;
BUS 402, 403, 410;
CD 350; CD/PSY 306;
COMS 308, 311, 315, 416, 421;
DANC 321;
ECON 330; ECON/HNRS 303;
EDUC 423, 433;
ENGL 301, 302, 326, 346, 390, 391, 459,
495, 497, 498, 499, 503;
ENGL/HNRS 380;
ES 300, 321, 322, 323, 326, 330, 340, 380;
ES/NR 360;
FR 301†, 302†, 305†, 350††, 470††;
FR/FSN 322;
GEOG 308, 360, 370;
GER 301†, 302†, 305†, 350††, 470††;
HIST 306, 310, 314, 316, 319, 323, 339, 340,
341, 416, 417, 418, 420, 437, 451, 452, 454;
HUM 310††, 312, 318; HUM/UNIV 361;
LS 310;
MLL 470††;
PHIL 312, 313, 315, 320, 336, 350, 423;
POLS 310, 322, 324, 325, 339, 346, 429;
PSY 315, 458; PSY/WGS 314;
RELS 304, 306, 307, 310, 311;
RELS/WGS 370;
RPTA 314;
SOC 309, 313, 315, 316, 350, 431;
SOC/WGS 311;
SPAN 302, 305††, 340, 350††, 410††, 470††;
TH 350, 390;
WGS 320, 450; WGS/ES 350

Secondary Language Concentration
Select secondary language in either French, German or other language as approved by Department Chair.
Introductory courses (101, 102, 103) ......................... 12
Intermediate courses (121, 122, 233) ......................... 12
1 Advanced language course (300-400 level) .......... 4

GENERAL EDUCATION (GE)
72 units required, 4 of which are specified in Major.
→ See page 39 for complete GE course listing.
→ Minimum of 12 units required at the 300 level.

Area A Communication (12 units)
A1 Expository Writing ........................................ 4
A2 Oral Communication ...................................... 4
A3 Reasoning, Argumentation, and Writing .......... 4

Area B Science and Mathematics (20 units)
B1 Mathematics/Statistics .................................. 8
B2 Life Science ............................................... 4
B3 Physical Science ........................................... 4
B4 One lab taken with either a B2 or B3 course
B5 elective
Area B elective (select one course from B1-B5) ... 4

Area C Arts and Humanities (12 units)
C1 Literature *4 units in Major ....................... 0
C2 Philosophy ............................................. 4
C3 Fine/Performing Arts .................................. 4
C4 Upper-division elective
(Not SPAN, FR, GER) .................................. 4

Area D/E Society and the Individual (20 units)
D1 The American Experience (40404) ............... 4
D2 Political Economy ....................................... 4
D3 Comparative Social Institutions .................... 4
D4 Self Development (CSU Area E) ..................... 4
D5 Upper-division elective ............................... 4

Area F Technology Elective (upper division) ........ 4

2 FREE ELECTIVES ........................................ 24
(minimum 8 units must be 300-400 level) 24

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† May be used as an elective, if not being used as part of required courses.
May not be counted twice.
†† May be counted multiple times if taken with different subtitles.
1 Advanced language course (300-400 level) or HUM 310 Humanities in World Cultures (either “Culture of France” or “Culture of Germany”).
2 If upper-division GE courses are used to satisfy Major or Support requirements, additional upper division coursework may be required to satisfy the University’s 60-unit upper division requirement.
Music

Davidson Music Center (45), Room 129
805 756-2406  FAX 805 756-7464
www.music.calpoly.edu
email: music@calpoly.edu

Department Chair, W. Terrence Spiller
David Arrivée  Kenneth S. Habib
Antonio G. Barata  Alyson McLamore
Meredith Brammeier  Andrew McMahan
Thomas H. Davies  Paul Rinzler
India D’Avignon  Craig H. Russell

ACADEMIC PROGRAMS

Music – BA, Minor

The Bachelor of Arts in Music introduces a student to the role of music in today's world, helps form personal goals, and provides the discipline, skills and knowledge to accomplish those goals. The program develops musical skills, encourages creativity, and cultivates vision for the future. The University's polytechnic emphasis also provides an excellent opportunity to explore music in conjunction with a wide range of other fields. Graduates are prepared to begin specialized study at the graduate level and to enter a wide variety of professional careers.

The Music Department is a valuable resource for the non-music major. Its courses and performing ensembles are open to all students who wish to enrich their lives through music. Qualified students may explore the subject in depth by minorng in music.

The Music Department also serves as a cultural center for both the university and the community through a program of public performances by student and faculty groups and through clinics, workshops, concerts, and lectures by outstanding individuals from outside the university.

Acceptance into the music major program requires a demonstrated ability on an instrument, in voice, or talent through other musical media, plus the ability to read music at a fundamental level.

Department Requirements

1. All new students will take placement examinations in piano skills, music theory, and musicianship. Students who audition in person for the major will take the placement exams at the time of their audition. Students who submit a recording with their application will need to contact the Music Department to schedule the placement examinations before their first term of enrollment. Separate auditions are required for assignment to performing ensembles. Students who wish to take piano, theory, or musicianship courses beyond the beginning level must pass the appropriate placement test. Regardless of courses taken prior to coming to Cal Poly, students are required to remedy deficiencies before enrolling in advanced music theory or music history courses.

2. Each music major enrolled in at least 6 units of music courses must include a performance ensemble each quarter in order to qualify for applied study of voice or instruments. (See the Department for details regarding appropriate ensembles and applied study policies.) Each student enrolled in private instruction must take an applied music jury at the end of Spring Quarter.

3. Each student is required to attend a minimum of 6 concerts per quarter.

4. At the end of the sixth quarter of enrollment (third quarter of enrollment for transfer students) a student must take a mid-point evaluation to verify progress and potential in music. This test includes the following:
   - private performance skills (should be at the MU 250 level; tested through a jury)
   - musicianship skills up through the level of Musicianship III
   - knowledge of music theory up through the level of Theory II
   - piano proficiency (see No. 5 below)

5. Each student must pass examinations in six areas of piano proficiency (repertoire, sightreading, transposition, harmonization of a melody, accompanying, score-reading) as part of the mid-point evaluation.

6. Use of Music Department instruments, scheduled practice rooms, electronic studio, or lockers requires a Music Use Fee. See the Music Department Office for details.

7. It is important that each student stay closely in touch with his/her advisor in order to progress through the music major program in the most efficient manner.

8. The Music Department is not able to offer the full complement of performing ensembles and private instruction during the Summer Quarter; it is important to take this into consideration when planning coursework for completion of the major.

A music major handbook giving complete details of the program, policies and forms is available from the Music Department.
### BA MUSIC

- **60 units upper division**
- **GWR**
- **2.0 GPA**
- **USCP**

Note: No major or support courses may be taken as credit/no credit.

#### MAJOR COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MU 103 Music Theory I: Diatonic Materials</td>
<td>4</td>
</tr>
<tr>
<td>MU 104 Musicianship I</td>
<td>2</td>
</tr>
<tr>
<td>MU 105 Music Theory II: Chromatic Materials</td>
<td>4</td>
</tr>
<tr>
<td>MU 106 Musicianship II</td>
<td>2</td>
</tr>
<tr>
<td>MU 108 Musicianship III</td>
<td>2</td>
</tr>
<tr>
<td>MU 121 Introduction to Non-Western Music</td>
<td>4</td>
</tr>
<tr>
<td>MU 303 Music Theory III: Adv. Chromaticism</td>
<td>4</td>
</tr>
<tr>
<td>MU 305 Music Theory IV: Contemporary Practices</td>
<td>4</td>
</tr>
<tr>
<td>MU 311 Sound Design: Technologies</td>
<td>4</td>
</tr>
<tr>
<td>MU 320 Music Research and Writing</td>
<td>4</td>
</tr>
<tr>
<td>MU 325 (USCP)/MU 326/MU 336/MU 470</td>
<td>4</td>
</tr>
<tr>
<td>MU 331 Music Middle Ages and Renaissance</td>
<td>4</td>
</tr>
<tr>
<td>MU 332 Music Baroque and Early Classic Eras</td>
<td>4</td>
</tr>
<tr>
<td>MU 431 Music of the Classic and Romantic Eras</td>
<td>4</td>
</tr>
<tr>
<td>MU 432 Music of the Modern Era</td>
<td>4</td>
</tr>
<tr>
<td>MU 461 Senior Project</td>
<td>3</td>
</tr>
<tr>
<td>MU 462 Applied Study</td>
<td>12</td>
</tr>
</tbody>
</table>

Approved music lecture courses (300–400 level)...

Select from: MU 301, 312, 324, 325, 326, 328, 335, 336, 340, 341, 342, 352, 360, 365, 411, 412, 465, 466, 470

Major Ensemble at 100-level

Select from: MU 168, 170, 171, 172, 173, 174, 175, 177, 181, 183, 185, 186, 187

Major Ensemble at 300-level


Applied Study

Select from: MU 150, 250, 350, or 450

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#### GENERAL EDUCATION (GE)

72 units required.

- See page 39 for complete GE course listing.
- Minimum of 12 units required at the 300 level.

<table>
<thead>
<tr>
<th>Area</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Expository Writing</td>
</tr>
<tr>
<td>A</td>
<td>Oral Communication</td>
</tr>
<tr>
<td>A</td>
<td>Reasoning, Argumentation, and Writing</td>
</tr>
<tr>
<td>B</td>
<td>Mathematics/Statistics</td>
</tr>
<tr>
<td>B</td>
<td>Life Science</td>
</tr>
<tr>
<td>B</td>
<td>Physical Science</td>
</tr>
<tr>
<td>B</td>
<td>Music electives (upper division)</td>
</tr>
<tr>
<td>C</td>
<td>Literature</td>
</tr>
<tr>
<td>C</td>
<td>Philosophy</td>
</tr>
<tr>
<td>C</td>
<td>Fine/Performing Arts</td>
</tr>
<tr>
<td>C</td>
<td>Upper-division elective (not in Music)</td>
</tr>
<tr>
<td>D/E</td>
<td>The American Experience (40404)</td>
</tr>
<tr>
<td>D/E</td>
<td>Political Economy</td>
</tr>
</tbody>
</table>

D3 Comparative Social Institutions

D4 Self Development (CSU Area E)

D5 Upper-division elective

Area F Technology Elective (upper division)

72

FREE ELECTIVES

72

180

#### MUSIC MINOR

A minor is available to students who desire documented competency in music. An individualized curriculum (incorporating theory, history, and performance) based on the following guidelines is developed in consultation with a member of the music faculty. Students must complete one academic music lecture course at Cal Poly, such as MU 101 or MU 120, before applying for the minor. Information and application forms for the declaration of a Music minor are available in the Music Department Office, as well as online at www.music.calpoly.edu.

**Required Courses**

Select one music theory course: .............................. 4

- MU 101 Introduction to Music Theory (C3)
- MU 103 Music Theory I: Diatonic Materials

Select one music theory or music history course: ... 4

- Theory courses: MU 103, 105, 114,
- History courses: MU 120, 121, 221, 229

Select 4 units from theory or history or performance courses:................................. 4

- Theory courses: MU 105, 114;
- History courses: MU 120, 121, 221, 229;
- Performance courses: musicanship: MU 104, 106, 108; class voice: MU 154, 252; class piano: MU 151, 152, 153, 253; class guitar: MU 155, 255; or any lower-division ensemble

**Upper division electives**

Choose from 300–400 level Music courses, with the following stipulations:

1) If NO lower-division units were in history, then at least 4 units must be in an upper-division history course (MU 324, 325, 328)
2) If NO lower-division units were in performance, then at least 2 units must be in upper-division ensembles (up to a maximum of 4 units)
3) No more than 2 units in the minor may be satisfied by MU 400
4) No more than 4 units in the minor may be satisfied by upper-division performance courses

24

Footnote:

1. MU 325/326/336/470 can satisfy this requirement if not previously used to satisfy another required music course.
**Philosophy**

Faculty Office Bldg. (47), Room 37-B  
805 756-2041  
Department Chair, Tal Scriven  
Stephen W. Ball  Devin Kuhn  
D. Kenneth Brown  Stephen Lloyd-Moffett  
Francisco Fernflores  Todd Long  
Rachel Fernflores  Joseph Lynch  
Charles T. Hagen  Paul S. Miklowitz

**ACADEMIC PROGRAMS**

<table>
<thead>
<tr>
<th>Philosophy – BA, Minor</th>
<th>Religious Studies – Minor</th>
</tr>
</thead>
</table>
| The Philosophy department at Cal Poly is one of the largest in the CSU system. It prides itself on excellence in teaching and the high standards met by its students. A degree in philosophy is one of the best preparations for graduate or professional school and the evidence for this is substantial. Nationally, philosophy majors outscore everyone but majors in mathematics and physics on the Law School Admissions Test (LSAT). Similar trends are also seen for scores in all sections of the Graduate Record Exam (GRE) and on the Graduate Management Admission Test (GMAT), the exam required by most MBA programs. The reason for this is unsurprising. The study of philosophy requires the meticulous development of general analytical reasoning skills. Even students not planning to go on to graduate or professional school are well served by the analytical and verbal skills developed by the study of philosophy. The ability to communicate clearly and forcefully is increasingly rare and, as a result, increasingly sought after in the job market.  
Students can pursue a curriculum leading to a Bachelor of Arts degree in Philosophy, including an optional concentration in Ethics and Society, and a curriculum leading to a minor in Philosophy. The department also offers courses and a minor in Religious Studies. An unusually large number of courses is offered in the history of philosophy, as well as courses in specific areas of philosophy (logic, ethics, metaphysics, epistemology), and courses that deal with the philosophical issues arising in other disciplines (e.g., philosophy of art and philosophy of science).  
**CONCENTRATIONS**  
Students may choose to complete 20 units of 300-400 level philosophy courses or the concentration.  
**Ethics and Society.** Designed for students with an interest in pursuing professional careers in which they will need to address practical ethical issues, especially careers in business, medicine, politics and law.  
**Philosophy Electives.** 20 units of 300-400 level philosophy courses. At least 12 units must be 400 level.  
**PHILOSOPHY MINOR**  
The minor program in Philosophy is designed for students who want to add to their education an understanding of the history of philosophy and of philosophical issues relevant to their major field of study. It consists of 24 units (12 specified, 12 chosen from an approved list). Interested students are invited to contact the Philosophy Department Office for more information and application forms.  
**Required courses**  
<table>
<thead>
<tr>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 101 Introduction to Philosophy</td>
</tr>
<tr>
<td>Select one of the following</td>
</tr>
<tr>
<td>PHIL 230 Philosophical Classics: Knowledge and Reality (4) (C2)</td>
</tr>
<tr>
<td>PHIL 231 Philosophical Classics: Ethics and Political Philosophy (4) (C2)</td>
</tr>
</tbody>
</table>

**Approved electives, chosen from the following: ** 16  
Select two of the following:  
| PHIL 311 Greek Philosophy (4) (C4) |
| PHIL 312 Medieval Philosophy (4) (C4) |
| PHIL 313 Early Modern Rationalism (4) (C4) |
| PHIL 314 Early Modern Empiricism (4) (C4) |
| PHIL 315 Kant and 19th Century European Philosophy (4) (C4) |
| Additional courses may be chosen from PHIL 241 or any upper division Philosophy course, for a total of 8 units |

**RELIGIOUS STUDIES MINOR**  
The Religious Studies minor program is designed for students who want to enhance their understanding of the great religious traditions of the contemporary world and some of the social issues involving these religions. The minor consists of 24 units. Interested students are invited to contact the Philosophy Department Office for more information and application forms.  
**Required courses**  
<table>
<thead>
<tr>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 354 The Bible as Literature and in Literature and the Arts (4) (C4)</td>
</tr>
<tr>
<td>RELS 205 Jesus (4)</td>
</tr>
<tr>
<td>RELS 301 Religions of Asia (4) (C4)</td>
</tr>
<tr>
<td>RELS 302 Monotheisms: Judaism, Christianity, and Islam (4) (C4)</td>
</tr>
<tr>
<td>RELS 304 Judaism (4) (C4)</td>
</tr>
<tr>
<td>RELS 306 Hinduism (4) (C4)</td>
</tr>
<tr>
<td>RELS 307 Buddhism (4) (C4)</td>
</tr>
<tr>
<td>RELS 310 Christianity (4) (C4)</td>
</tr>
<tr>
<td>RELS 311 Islam (4) (C4)</td>
</tr>
</tbody>
</table>
Select one of the following ........................................... 4
PHIL 320 Asian Philosophy (4) (C4)
PHIL 342 Philosophy of Religion (4) (C4)
PSY 339 Psychology of Religion (4)
RELS 344 Religious Studies: The Making of a Discipline (4) (D5)
SOC 377 Sociology of Religion (4) (D5)
Select one of the following ........................................... 4
RELS/WGS 370 Religion, Gender and Society (4) (C4) (USCP)
RELS 372 Spiritual Extremism: Asceticism, Mysticism and Madness (4) (C4)
RELS 374 Religion and Violence (4) (C4)
RELS 378 Religion and Contemporary Values (4) (C4)
RELS/POLS 380 Religion and Politics in the Israeli-Palestinian Conflict (4)
RELS 400 Special Problems for Advanced Undergraduates (1-2)
RELS 470 Special Topics in Religious Studies (1-4)
Approved Electives (any additional RELS course) ........ 4

**BA PHILOSOPHY**

- ☑ 60 units upper division ☑ GWR
- ☑ 2.0 GPA ☑ USCP

* = Required in Major; also satisfies GE

Note: No major, support or concentration courses may be taken as credit/no credit.

**MAJOR COURSES**

PHIL 101 Introduction to Philosophy .................. 4
PHIL 230 Philosophical Classics: Knowledge and Reality (C2)* .................. 4
PHIL 231 Philosophical Classics: Ethics and Political Philosophy .................. 4
PHIL 241, 242 Symbolic Logic I, II ................... 4,4
PHIL 321 Philosophy of Science ....................... 4
PHIL 331 Ethics ........................................... 4
PHIL 411 Metaphysics .................................... 4
PHIL 412 Epistemology .................................. 4
PHIL 460 Senior Project I ................................ 2
PHIL 461 Senior Project II ................................ 2
History of philosophy electives ......................... 16

Select four of the following:
PHIL 311 Greek Philosophy (4)
PHIL 312 Medieval Philosophy (4)
PHIL 313 Early Modern Rationalism (4)
PHIL 314 Early Modern Empiricism (4)
PHIL 315 Kant and 19th Century European Philosophy (4)
PHIL 316 20th Century European Philosophy (4)
PHIL 317 History of Analytic Philosophy (4)

Concentration (see below) or 300–400 level PHIL electives .................. 20

(At least 12 units must be 400 level)

---

**GENERAL EDUCATION (GE)**

- 72 units required, 4 of which are specified in Major.
- See page 39 for complete GE course listing.
- Minimum of 12 units required at the 300 level.

**Area A Communication (12 units)**

- A1 Expository Writing .................................. 4
- A2 Oral Communication .................................. 4
- A3 Reasoning, Argumentation, and Writing ........... 4

**Area B Science and Mathematics (20 units)**

- B1 Mathematics/Statistics ................................ 8
- B2 Life Science ........................................... 4
- B3 Physical Science ....................................... 4
- B4 One lab taken with either a B2 or B3 course
- B5 elective

Area B elective (select one course from B1-B5) ........ 4

**Area C Arts and Humanities (12 units)**

- C1 Literature ............................................ 4
- C2 Philosophy * 4 units in Major .................... 0
- C3 Fine/Performing Arts ............................... 4
- C4 Upper-division elective (not in PHIL) ............ 4

**Area D/E Society and the Individual (20 units)**

- D1 The American Experience (40404) .............. 4
- D2 Political Economy ................................... 4
- D3 Comparative Social Institutions .................. 4
- D4 Self Development (CSU Area E) .................. 4
- D5 Upper-division elective (not PHIL courses) .... 4

**Area F Technology Elective (upper division)**

- (4 units) ................................................. 4

**FREE ELECTIVES** ........................................ 36

---

**CONCENTRATION OR ELECTIVES**

Select either the following concentration or 20 units of 300–400 level PHIL electives.

**Ethics and Society Concentration** ...................... 20

Select five of the following courses:
PHIL 322 Philosophy of Technology (4)
PHIL 332 History of Ethics (4)
PHIL 333 Political Philosophy (4)
PHIL 334 Philosophy of Law (4)
PHIL 335 Social Ethics (4) (USCP)
PHIL 336 Feminist Ethics, Gender and Society (4) (USCP)
PHIL 337 Business Ethics (4)
PHIL 339 Biomedical Ethics (4)
PHIL 340 Environmental Ethics (4)
PHIL 341 Professional Ethics (4)
PHIL 439 Selected Problems in Ethics and Political Philosophy (4)

**Approved Philosophy Electives**

- 300–400 level PHIL electives .......................... 20

(At least 12 units must be 400 level)
Political Science

Faculty Office Bldg. (47), Room 14-A
805 756-2984

Department Chair, Craig Arceneaux

Chris Den Hartog Elizabeth A. Lowham
Ronald Den Otter Matthew J. Moore
Elif Erisen Allen K. Settle
Shelley L. Hurt Jean M. Williams
Michael Latner Ning Zhang
Anika C. Leithner

ACADEMIC PROGRAMS

Global Politics – Minor
Law and Society – Minor
Political Science – BA
Public Policy – MPP

The Political Science Department offers instruction leading to the Bachelor of Arts degree in Political Science and a Master of Public Policy degree. Through the required and elective courses, the department prepares students to become informed active citizens. Undergraduate and graduate programs emphasize the comprehension of political thinking, the application of communication, and analytical skills, and prepare students for careers in research and survey analysis, administration, teaching, business, graduate studies, or leadership positions in the public, private, and nonprofit sectors.

In addition to the undergraduate major and the graduate program, the department offers minors in Global Politics and Law and Society. General Education courses in the department expose students to political thought, the fundamentals of U.S. politics, global issues, and the politics of foreign countries. The department supports internship opportunities in local, state, and federal agencies in addition to applied public policy research opportunities through the Cal Poly Institute for Policy Research.

CONCENTRATIONS

American Politics. Study of American governmental institutions, campaigns and elections, parties, public policy, and social movements. Provides students with a broad knowledge of the American political system that can prepare them for careers in government employment at the local, state, or national level, campaign advising, policy analysis, urban and regional planning, or leadership positions in advocacy groups.

Global Politics. Study of international and comparative politics, politics of developing areas, and U.S. foreign policy. Prepares students for careers in the diplomatic corps, foreign policy analysis, transnational nongovernmental organizations, intelligence analysis, or international business.

Pre-Law. Study of American constitutional law, civil liberties, civil rights, jurisprudence and judicial process. Prepares students for careers in law. Some students may apply to law school to continue their preparation for the legal profession. Others may seek careers in law-related professions such as law enforcement, judicial administration and legal assistance.

Individualized Course of Study. As an option to one of the concentrations, students with varying backgrounds and interests may pursue a course of study which meets their individual needs and interests. A minimum of 28 units of coursework are selected by the student and approved by the student's academic advisor. 20 of these must be at the 300–400 level and 16 units must carry a POLS prefix.

GLOBAL POLITICS MINOR

The minor consists of required coursework and approved electives. Details are available from the Political Science Department.

Required courses

POLS 225 Introduction to International Relations 4
POLS 229 Introduction to Comparative Politics ..... 4
Choose four of the following: ............................. 16
POLS 308 Pol. Violence/Conflict Resolution (4)
POLS 320 Comparative Political Analysis (4)
POLS 321 Comparative Political Culture (4)
POLS 322 International Political Activism (4)
POLS 324 International Relations Theory (4)
POLS 328 Politics of Developing Countries (4)
POLS 381 Peace and War (4)
POLS 382 Comparative Foreign Policy (4)
POLS 383 Politics of the European Union (4)
POLS 426 Internat. Organizations and Law (4)
POLS 427 Politics of the Global Economy (4)
POLS 428 Issues and Topics in Comparative Politics (4)
POLS 429 Issues and Topics in International Relations (4)

Approved electives ........................................... 4

28

LAW AND SOCIETY MINOR

The minor consists of required coursework and approved electives. Details are available from the Political Science Department.

Required courses

POLS 245 Judicial Process ................................. 4
POLS 341 American Constitution ....................... 4
Select two from the following: ......................... 8
POLS 334 Jurisprudence (4)
POLS 340 American Judicial Politics (4)
POLS 343 Civil Rights in America (4)
POLS 344 Civil Liberties (4)

Approved electives ........................................... 12

28

2011-2013 Cal Poly Catalog
BA POLITICAL SCIENCE

- 60 units upper division
- 2.0 GPA
- GWR
- USCP

* Required in Support; also satisfies GE

Note: No major, support or concentration courses may be taken as credit/no credit.

MAJOR COURSES

- POLS 112 American and California Govt (D1)* ..... 4
- POLS 180 Political Inquiry ............................ 4
- POLS 225 Introduction to International Relations ..... 4
- POLS 229 Introduction to Comparative Politics .... 4
- POLS 230 Basic Concepts of Political Thought ..... 4
- POLS 359 Research Design ......................... 4
- POLS 361 Quantitative Methodology ............... 4
- POLS 481 Senior Project Seminar or POLS 461, 462 Senior Project I, II ............................. 4

Political science electives (300–400 level) .......... 20
(4 units maximum of POLS 386)

Concentration courses or individualized course of study .................... 28

80

SUPPORT COURSES

Select one of the following: ............................... 4
- HIST 110, 111, 222, 223; ANT 201; GEOG 150
- STAT 217 Intro to Statistical Concepts and Methods (B1)* or STAT 221 Intro to Probability and Statistics (B1)* 4/5

8/9

GENERAL EDUCATION (GE)

72 units required, 8 of which are specified in Major and Support

- See page 39 for complete GE course listing.
- Minimum of 12 units required at the 300 level.

Area A Communication (12 units)

- A1 Expository Writing ...................................... 4
- A2 Oral Communication ..................................... 4
- A3 Reasoning, Argumentation, and Writing ........ 4

Area B Science and Mathematics (16 units)

- B1 Mathematics/Statistics * 4 units in Support plus 4/5
- B2 Life Science ............................................ 4
- B3 Physical Science ....................................... 4
- B4 One lab taken with either a B2 or B3 course
  B5 elective
  Area B elective (select one course from B1-B5)... 4

Area C Arts and Humanities (16 units)

- C1 Literature .................................................. 4
- C2 Philosophy ............................................... 4
- C3 Fine/Performing Arts ................................. 4
- C4 Upper-division elective ............................... 4

Area D/E Society and the Individual (16 units)

- D1 American Exp. (40404) * 4 units in Major .. 0
- D2 Political Economy ..................................... 4
- D3 Comparative Social Institutions ................. 4
- D4 Self Development (CSU Area E) .................. 4
- D5 Upper-division elective (Not POLS courses) .. 4

Area F Technology Elective (upper division) ....... 4

64

FREE ELECTIVES ................................. 27/28

180

CONCENTRATIONS (select one)

Select a concentration or individualized course of study.

American Politics Concentration

- POLS 315 The American Presidency .................. 4
- POLS 319 United States Congress ..................... 4
- POLS 341 Constitutional Law ......................... 4

Choose any three of the following: ...................... 12

- POLS 316 Political Participation (4)
- POLS 317 Campaigns and Elections (4)
- POLS 348 Early American Political Thought or POLS 349 Contemp. Amer. Political Thought (4)
- POLS 375 California Politics (4)
- POLS 419 Social Movements and Political Protest (4)
- POLS 431 Issues/Topics in Amer. Politics (4)
- POLS 471 Urban Politics (4)

1 Approved elective. Select one course from: .............. 4
- POLS 386 (4 units maximum), 451, 456, 459 or any unused course in this concentration

Global Politics Concentration

- POLS 308 Political Violence and Conflict Resolution or POLS 381 Peace and War .................. 4
- POLS 320 Comparative Political Analysis or POLS 324 International Relations Theory .......... 4
- POLS 328 Politics of Developing Countries or POLS 383 Politics of the European Union .......... 4
- POLS 382 Comparative Foreign Policy or POLS 420 Contemporary U.S. Foreign Policy ........ 4
- POLS 322 International Political Activism or POLS 426 International Organizations and Law or POLS 427 Politics of the Global Economy .... 4
- POLS 428 Issues and Topics in Comparative Politics or POLS 429 Issues and Topics in International Relations ........................................... 4

1 Approved elective. Select one course from: .............. 4
- POLS 285, 321, 380, 386 (4 units maximum), or any unused course in this concentration

Pre-Law Concentration

- POLS 245 Judicial Process ................................ 4
- POLS 341 American Constitutional Law ............. 4
- POLS 334 Jurisprudence ................................ 4
- POLS 343 Civil Rights in America .................... 4
- POLS 344 Civil Liberties ................................ 4

1 Approved electives. Select two courses from: ........ 8
- BUS 207, 308, 409, 410, 473;
- ES 380; JOUR 302; LS 214; NR 404; PHIL 334;
- POLS 295, 340, 386 (4 units maximum), 426;
- PSY 375; SOC 402, 406, 412

Individualized Course of Study .......................... 28

1 Consultation with advisor is recommended prior to selecting approved electives; bear in mind your selections may impact pursuit of post-baccalaureate studies and/or goals.
MASTER OF PUBLIC POLICY

General Characteristics

The Master of Public Policy degree program (MPP) is professionally oriented, and open to students who wish to pursue analytic careers in government and nonprofit organizations or in organizations related to public policy regulations. The program is structured to prepare graduates with competence to function in a general context of policy, as well as in analysis. The core courses cover public policy, public policy analysis, quantitative methods, leadership, policy internship, and graduate seminar.

The MPP program is designed to meet the needs of those who have earned baccalaureate degrees in a variety of disciplines, including, but not limited to, economics, history, political science, social sciences, psychology, city and regional planning, business administration, education, environmental studies, and natural resource management.

The program is two years in duration for students taking 8 or more units per term. It consists of 60 approved units (not including courses necessary to compensate for deficiencies). Because of the sequencing of courses, students admitted to the program are expected to begin study in the fall quarter. In their second year, students undertake the development, presentation, and discussion of individual research projects in a two-term seminar (POLS 590). After the completion of POLS 590, students are required to pass a comprehensive exam. The program offers students opportunities to develop close working relationships with faculty. Self-directed study, tailored to student interest and needs, is encouraged.

Prerequisites

Students entering the program are expected to bring with them backgrounds in certain basic subject areas or to make up deficiencies in these areas after admission. These include the following Cal Poly course or its equivalent: STAT 221 Introduction to Probability and Statistics.

Admission Requirements

1. Possession of a baccalaureate degree from an accredited college or university;

2. A grade point average of not less than 3.00 in all undergraduate coursework;

3. Related undergraduate coursework or work experience;

4. The quality of previous educational and professional experiences measured by:
   a. Biographical and career data (resumes, examples of reports, letters of recommendation, etc.),
   b. Professional training in fields such as budgeting, management, and supervision in the public, health, or nonprofit sectors, and
   c. A personal statement describing a student’s experience and reasons for applying to the program.

5. For applicants whose preparatory education is principally in a language other than English, a TOEFL score of 550 or higher (or 213 on the new conversation scale for the computer-based TOEFL exam).

Program of Study

Graduate students must file a formal study plan with their major professor, graduate committee, department, college and university graduate studies office no later than the end of the quarter in which the twelfth unit of approved courses is completed. The formal program of study must include a minimum of 60 units (at least 50 of which must be at the 500 level). Core courses in the Political Science Department must be taken on a graded basis unless specified in the course catalog as credit/no credit (CR/NC).

Required Courses .......................................................... 40-44
POLS 510 Research Design (4)
POLS 515 Public Policy (4)
POLS 518 Public Policy Analysis (5)
POLS 540 Leadership and Management in Public Policy (4)
POLS 550 Regulatory and Economic Policy (4)
POLS 560 Quantitative Methods (5)
POLS 586 Policy Internship (4-8)
POLS 590 Graduate Seminar (8)
POLS 595 Directed Readings for MPP Comprehensive Exams (2)

Approved Electives ...................................................... 16-20
Additional 400 and 500-level courses, to be selected with graduate advisor’s approval.
At least 6 units must be at the 500 level.
Psychology & Child Development

Faculty Office Bldg. (47), Room 24
805 756-2033

Department Chair, Gary D. Laver
Shawn M. Burn Daniel J. Levi
Roslyn M. Caldwell J. Kelly Moreno
Denise H. Daniels Jennifer Teramoto Pedrotti
Patrice L. Engle Kathleen A. Ryan
Basil A. Fiorito Donald H. Ryujin
Laura A. Freberg Ned W. Schultz
Julie A. Garcia Michael J. Selby
Jennifer Jipson Lisa I. Sweet
Jasna Jovanovic Debra L. Valencia-Laver
Linda Lee Jason A. Williams
Carrie A. Langner

ACADEMIC PROGRAMS

Child Development – BS, Minor
Gerontology – Minor
Psychology – BS, MS, Minor

The department consists of faculty with degrees in psychology, family studies, human development and education who direct programs leading to BS Child Development, BS Psychology, MS Psychology, and minors in Child Development, Psychology and Gerontology.

In addition, courses are offered which fulfill general education requirements, support other programs and serve as a personal development resource for all university students. These courses are designed to acquaint students with the facts, theories and contemporary trends in psychology and child development and how these principles can be incorporated into a more meaningful understanding of oneself and of one's interactions with others. The department supports the concept of international education and encourages students to investigate opportunities for overseas study. For further information, see the Study Abroad programs.

CHILD DEVELOPMENT MINOR

The minor is designed to give students in Liberal Studies and other majors a broad knowledge base in child development. Biological, cognitive, social, and emotional development are examined with opportunities to explore development in the contexts of family and culture. The minor builds upon students' critical thinking skills by stressing the research base of the current knowledge in the field. This minor complements one's training in majors such as Liberal Studies, Psychology, or Recreation Administration by its emphasis on approaching child development as a coherent whole and as a scientific area of study. An application form must be approved by a Child Development Minor advisor.

Required Courses

<table>
<thead>
<tr>
<th>Course(s)</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD/EDUC 207 The Learner's Development, Culture and Identity in Educational Settings or PSY 256 Developmental Psychology</td>
<td>4</td>
</tr>
<tr>
<td>Select two of the following</td>
<td>8</td>
</tr>
<tr>
<td>CD 304 Infant &amp; Toddler Development</td>
<td></td>
</tr>
<tr>
<td>CD 305 Early &amp; Middle Childhood Development</td>
<td></td>
</tr>
<tr>
<td>CD/PSY 306 Adolescence</td>
<td></td>
</tr>
<tr>
<td>CD 350 Developmental Issues in Education</td>
<td>4</td>
</tr>
<tr>
<td>CD 424 Children's Learning in Families and Communities</td>
<td></td>
</tr>
<tr>
<td>PSY 201 or PSY 202 General Psychology</td>
<td>4</td>
</tr>
<tr>
<td>Approved Elective</td>
<td>4</td>
</tr>
<tr>
<td>PSY 413, 419, 420, 421, 456, 460</td>
<td></td>
</tr>
</tbody>
</table>

GERONTOLOGY MINOR AND CERTIFICATE PROGRAM

An interdisciplinary minor that prepares students in various majors whose careers will be directly or indirectly related to gerontology. The certificate program is available to upgrade the skills and increase the knowledge of persons already in the field of gerontology. Coursework includes the psychological, biological, and social aspects of aging; changing roles; stress-related problems; and an understanding of the impact of an aging population on social, economic, and political institutions. Among the requirements for admission to the program is a minimum GPA of 3.00. All applicants are reviewed by the program coordinator.

Required core

<table>
<thead>
<tr>
<th>Course(s)</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>KINE 408 Exercise/Health Promotion for Sr Adults</td>
<td>4</td>
</tr>
<tr>
<td>PSY 318 Psychology of Aging (D5)</td>
<td></td>
</tr>
<tr>
<td>SOC 326 Sociology of the Life Cycle</td>
<td>4</td>
</tr>
<tr>
<td>FSN 315 Nutrition in Aging</td>
<td></td>
</tr>
</tbody>
</table>

Approved electives (choose two)                                          | 8     |
| May be selected from: ANT 344; BIO 302, 305; COMS 418; FSN 210 or PSY 256; PHIL 339; PSY 310, 317, 459 |

Gerontology-related Fieldwork                                            | 4     |
| May be fulfilled as an elective in the student's major or may be challenged due to previous work. |
Development Department for information and application forms. An application form must be approved by a Psychology Minor advisor. Minimum of 16 units 300-400 level courses required.

**Required courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 201/202 General Psychology (D4)</td>
<td>4</td>
</tr>
<tr>
<td>STAT 217/221/251 (B1) or STAT 321 (B6)</td>
<td>4-5</td>
</tr>
</tbody>
</table>

Select two of the following: 8 units

- PSY 252/PSY 254/PSY 256 (4) (only one can be counted in the minor)
- PSY 305 Personality (4)
- PSY 340 Biopsychology (4) (B5)
- PSY 405 Abnormal Psychology (4)

**BS CHILD DEVELOPMENT**

The Child Development major is designed for students who are interested in professions involving children and adolescents in a variety of settings. The major provides the scientific base for understanding development from birth through adolescence. The program emphasizes the ecological contexts in which development occurs, including family, school, technology, community, and culture. Graduates often continue studies in related graduate and credential programs, and pursue a range of careers in areas such as early childhood education, educational resource development, and human service professions.

The Child Development major is designed to enable students to develop a program of study suited to meet their individual needs. After completing major courses in child development, they will, with the assistance of an advisor, develop a personal program of study by selecting advisor approved electives, free electives, two internships, and a senior project and become part of a learning community of faculty and students engaged in a collaborative learning process. Each student graduates with a BS in Child Development and a minor in Psychology with the filing of a minor application form.

Goals of the Child Development major are for students to:

- Develop skills in leadership, effective communication, and community building.

**BS CHILD DEVELOPMENT**

- Develop skills in leadership, effective communication, and community building.

**BS CHILD DEVELOPMENT**

- Develop skills in leadership, effective communication, and community building.

**MAJOR COURSES**

- CD 102 Orientation to the Child Dev. Major
- CD 131 Observing and Interacting with Children
- CD 230 Preschool Laboratory
- CD/PSY 254 Family Psychology
- PSY 256 Developmental Psychology
- CD 304 Infant and Toddler Development
- CD 305 Early/Middle Childhood Development
- CD/PSY 306 Adolescence
- PSY 323 The Helping Relationship
- CD 329 Research Methods-Child Development
- CD 330 Supervised Internship
- CD 350 Developmental Issues in Education
- CD 401 Perspectives on Child/Adolescent Dev
- CD 413 Children, Adolescents and Technology
- CD 424 Children’s Learning in Families and Communities
- CD 430 Advanced Internship or CD 432 Research Internship
- CD 431 Assessing Children’s Dev. and Envmts
- CD 461 Senior Project Seminar
- CD 462 Senior Project

**MINIMUM UNITS REQUIRED**

- 60 units upper division
- 2.0 GPA
- USC

* = Required in Support; also satisfies GE

Note: No major or support-courses may be taken as credit/no credit.

**SUPPORT COURSES**

- BIO 302 Human Genetics (B5)*
- PSY 201/PSY 202 General Psychology (D4)
- Select one of the following:
  - PSY 413/419/420/421/456/460
- Select one of the following:
  - PSY 350/351/465/472
- STAT 217 Intro to Statistical Concepts and Methods (B1)*

**Approved electives**

- 16 units

**GENERAL EDUCATION (GE)**

- 72 units required, 12 of which are specified in Support.
- See page 39 for complete GE course listing.
- Minimum of 12 units required at the 300 level.

**Area A Communication (12 units)**

- A1 Expository Writing
- A2 Oral Communication
- A3 Reasoning, Argumentation, and Writing

**Area B Science and Mathematics (12 units)**

- B1 Mathematics/Statistics

2011-2013 Cal Poly Catalog
BS PSYCHOLOGY

The Psychology major offers a broad preparation in the science of psychology, with concentrations in Applied Social Psychology, Counseling and Family Psychology, and Developmental Psychology. Theoretical approaches, research techniques, laboratory experiences and internships are hallmarks of the psychology program.

Graduates often pursue careers in mental health programs, social services agencies, public health settings, education institutions, and personnel-related settings. Many majors go on to graduate work in such fields of psychology as: counseling, developmental, family, social, clinical or experimental.

CONCENTRATIONS

Applied Social Psychology. The application of social-psychological theory and methodology to business, the environment, health, conflict resolution, and law. Prepares for careers in government, business and social activism. Many students go on to pursue graduate study in social psychology, human resource management, public health, law, and related disciplines.

Counseling and Family Psychology. Interdisciplinary study that provides knowledge and experience necessary for a variety of careers in family, social, educational, clinical, and other health-related service agencies in the public and private sectors. Appropriate for students who wish to work in such settings, and who desire an applied approach to understanding and modifying individual, interpersonal, and family systems. Students are prepared for graduate study in clinical psychology, counseling psychology, social work, and marriage and family counseling.

Developmental Psychology. Prepares students for careers in human service agencies, health care settings, and special needs programs. Students study the nature of human development throughout the life span and learn to use psychological and developmental principles to assess and analyze behavior and to implement behavior change. Students are prepared for graduate study in psychology and related fields.

Individualized Course of Study. Permits students to pursue a course of study which meets their individual needs and interests. Courses are selected by the student with the advice and approval of the student’s academic advisor and department chair.

BS PSYCHOLOGY

- 60 units upper division
- GWR
- 2.0 GPA
- USC

* = Required in Major/Support; also satisfies GE

Note: No major, support or concentration courses may be taken as credit/no credit.

MAJOR COURSES

- PSY 201/PSY 202 General Psychology (D4)*........... 4
- PSY 252 Social Psychology ........................................ 4
- PSY 256 Developmental Psychology ...................... 4
- PSY 305 Personality ................................................ 4
- PSY 323 The Helping Relationship ......................... 4
- PSY 329 Research Methods in Psychology .............. 4
- PSY 333 Quant. Research Meth.-Behavioral Sci ....... 3
- PSY 340 Biopsychology (B5)*............................ 4
- PSY 405 Abnormal Psychology ............................... 4
- Supervised Fieldwork and/or Research Internship. Select two courses from the following:  
  - PSY 448, 449, 453, 454 .................................. 5,5
  - PSY 457 Memory and Cognition ......................... 4
  - PSY 458 Learning ............................................. 4
  - PSY 461 Senior Project Seminar ......................... 1
  - PSY 462 Senior Project ..................................... 3
  - PSY 472 Multicultural Psychology and Diversity (USCP)........................................... 4
- PSY electives (300–400 level) .............................. 12
- Concentration or individualized course of study .... 28

SUPPORT COURSES

- BIO 302 Human Genetics ................................. 4
- STAT 217/STAT 251/STAT 252 (B1)* .................. 4/5

GENERAL EDUCATION (GE)

72 units required, 12 of which are specified in Major/Support.  
→See page 39 for complete GE course listing.  
→Minimum of 12 units required at the 300 level.

Area A Communication (12 units)

- A1 Expository Writing ........................................ 4
- A2 Oral Communication ...................................... 4
- A3 Reasoning, Argumentation, and Writing .......... 4
Area B Science and Mathematics (12 units)
B1 Mathematics/Statistics ........................................ 4
B2 Life Science .................................................... 4
B3 Physical Science ............................................... 4
B4 One lab taken with either a B2 or B3 course
B5 elective
Area B elective (select one course from B1-B5)  0
* 4 units in Major ............................................... 4

Area C Arts and Humanities (16 units)
C1 Literature ........................................................ 4
C2 Philosophy ...................................................... 4
C3 Fine/Performing Arts ....................................... 4
C4 Upper-division elective .................................... 4

Area D/E Society and the Individual (16 units)
D1 The American Experience (40404) ....................... 4
D2 Political Economy .......................................... 4
D3 Comparative Social Institutions ......................... 4
D4 Self Development (CSU Area E) * 4 units in Major  0
D5 Upper-division elective (Not PSY courses) ......... 4

Area F Technology Elective (upper division)
(4 units)............................................................ 4

FREE ELECTIVES ................................................ 10/11

180

CONCENTRATIONS OR ELECTIVES (select one)
Applied Social Psychology Concentration
PSY 360 Applied Social Psychology ....................... 4
Select two of the following: ................................. 8
PSY 302, 311, 317, 350/351, 352, 359
Select one of the following: ................................. 4
PSY 314, 318, 465;
ES 320, 321, 322, 323, 380, 381;
WGS 301, 320, 350, 370
Approved concentration electives ...................... 12

28

Counseling and Family Psychology Concentration
PSY 370 Intro. Clinical & Counseling Psychology ...... 4
Select two of the following: ................................. 8
PSY 325, 330, 350/351, 375, 413, 432, 450, 456,
460
Select one of the following: ................................. 4
PSY 314, 315, 318, 465;
ES 320, 321, 322, 323, 380, 381;
WGS 301, 320, 340, 370
Approved concentration electives ...................... 12

28

Developmental Psychology Concentration
PSY 419 Self and Identity ..................................... 4
PSY 420 Social and Emotional Development ........... 4
PSY 421 Language and Cognitive Development ....... 4

Select one of the following: ................................. 4
PSY/CD 431, PSY 310, 318, 413, 422, 456,
459, 460
Approved concentration electives ...................... 12

28

Individualized Course of Study ............................ 28
Courses are selected by the student with the approval of the student's academic advisor and the department chair. The ICS may include a Cal Poly minor, course prerequisites for graduate study, foreign language courses, and/or a coherent group of courses including a minimum of two upper division psychology courses and no more than nine units of lower division courses.

MS IN PSYCHOLOGY
General Characteristics
The Master of Science in Psychology is a 90-quarter unit professional degree program designed to provide the state of California with highly competent master-level clinicians who are academically prepared to obtain the marriage and family therapy (MFT) license. The program places a heavy emphasis on clinical skill training and applied experience that begins early in the program and culminates with an intensive supervised internship in a community mental health setting.

Admission to the Program
In addition to the general requirements of the University, specific requirements for admission to classified graduate standing are:

- an acceptable baccalaureate degree from an institution accredited by a regional association;
- a minimum grade point average of 3.0 in the last 90 quarter units (60 semester units) attempted;
- satisfactory performance on the General Tests (Verbal, Quantitative, Analytical) of the Graduate Record Examination (GRE); the GRE Advanced Test in Psychology is not required;
- four letters of recommendation;
- autobiographical information;

Related work or volunteer experience is highly desirable as is having received professional counseling.

Prerequisites. Coursework in abnormal psychology, lifespan theories, personality, introductory statistics, and research methods in psychology (or related discipline). Completion of these prerequisites is necessary for admission to the program.

Classified Standing. For admission as a classified graduate student, a student shall have a minimum grade point average of 3.0 in the last 90 quarter units (60 semester units) attempted and shall have earned an acceptable baccalaureate degree from an institution accredited by a regional association. Additionally, the student must have satisfactorily met the professional, personal, scholastic, and
other standards for graduate study, including qualifying examinations, as the appropriate university authorities may prescribe. Only those applicants who show promise of success and fitness are admitted, and only those who continue to demonstrate a satisfactory level of scholastic competence and who possess appropriate personal qualities are eligible to continue in the program.

**Conditionally Classified Standing.** The student may enroll in a graduate degree curriculum if in the opinion of the M.S. Program Committee the student can remedy any deficiencies by additional preparation.

**Advancement to Candidacy.** Advancement to master's degree candidacy requires completion of a minimum of 30 quarter units of required courses in residence, specified in a formal program of study, with a minimum grade point average of 3.0, fulfillment of the Graduation Writing Requirement, and the formal recommendation of the M.S. Program Committee. Students must maintain a minimum GPA of 3.0 in all coursework completed subsequent to admission to the program.

**PROGRAM OF STUDY**
The student must maintain a grade point average of 3.0 (B) or better in all courses taken subsequent to program admission. Calculation of the grade point average includes all grades, though only the units in courses with grades of A, B, or C are counted to satisfy requirements for the degree. Required courses with a grade of D or F must be repeated.

All candidates must meet the current Graduation Writing Requirement.

Forty-five quarter units must be completed in residence. Transfer credits are allowed if acceptable for master's degree credit at the offering institution and approved by the M.S. Program Committee.

The Master of Science degree in Psychology requires a culminating experience that includes either the completion of a thesis or the supervised comprehensives. Each candidate must file a formal program of study by the end of the first quarter as a classified graduate student. The professional and personal growth of each graduate student is of major importance; consequently, candidates are encouraged to seek the experience of personal therapy. Students must be very aware of course prerequisites and check the catalog carefully to assure enrollment in required courses.

**MFT LICENSING**
The Master of Science in Psychology is designed to meet the educational requirements for the Marriage and Family Therapist license (MFT) in the State of California. Students are advised to acquire and read the laws governing MFT licensure from the Board of Behavioral Science Examiners, 1625 North Market Blvd., Suite S-200, Sacramento, CA 95834. See the program coordinator for the procedure required for application for this license. State documents must be filed by the applicant within 30 days of program graduation.

**Grades.** If a candidate for University recommendation for MFT licensure has more than one grade of C or lower among the courses to be verified for the Board of Behavioral Sciences, that form will not be approved by the Chief Academic Officer Designee of Cal Poly.

**Field Experience.** Field experience or internship courses represent the student's demonstration of the clinical skills basic to marriage, family and child counseling. A student who receives a grade of NC in field experience is on probation regarding continuation in the program. A second grade of NC disqualifies the student from the program and University recommendation for the license. Further candidates may be disqualified from this program for academic-related actions judged by the M.S. Program Committee to reflect unethical, unprofessional or incompetent clinical skills.

**CURRICULUM FOR MS PSYCHOLOGY**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 450</td>
<td>Family Intervention</td>
<td>4</td>
</tr>
<tr>
<td>PSY 456</td>
<td>Behavioral Disorders in Children</td>
<td>4</td>
</tr>
<tr>
<td>PSY 504</td>
<td>Psychopharmacology</td>
<td>4</td>
</tr>
<tr>
<td>PSY 555</td>
<td>Counseling and Communication</td>
<td>4</td>
</tr>
<tr>
<td>PSY 556</td>
<td>Multicultural Counseling &amp; Psych</td>
<td>4</td>
</tr>
<tr>
<td>PSY 560</td>
<td>Individual Therapy: Theory &amp; Appl.</td>
<td>4</td>
</tr>
<tr>
<td>PSY 564</td>
<td>Ethics and the Law: MF Therapy</td>
<td>4</td>
</tr>
<tr>
<td>PSY 565</td>
<td>Diagnosis/Treatment Psychopathology</td>
<td>4</td>
</tr>
<tr>
<td>PSY 566</td>
<td>Group Therapy: Theory and Application</td>
<td>4</td>
</tr>
<tr>
<td>PSY 569</td>
<td>Counseling Clinic Practicum</td>
<td>3,3</td>
</tr>
<tr>
<td>PSY 570</td>
<td>Selected Topics in Psychology and Human Development</td>
<td>4</td>
</tr>
<tr>
<td>PSY 571</td>
<td>Family Therapy: Theory and Application</td>
<td>4</td>
</tr>
<tr>
<td>PSY 572</td>
<td>Child/Adolescent Therapy: Theory &amp; Appl.</td>
<td>4</td>
</tr>
<tr>
<td>PSY 574</td>
<td>Psychological Assessment</td>
<td>4</td>
</tr>
<tr>
<td>PSY 575</td>
<td>Gender, Couple &amp; Sexual Dysfunc.Therapy</td>
<td>4</td>
</tr>
<tr>
<td>PSY 576</td>
<td>Traineeship: Marital &amp; Family Counseling</td>
<td>16</td>
</tr>
<tr>
<td>PSY 585</td>
<td>Research Methods-Counseling Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSY 588</td>
<td>Substance Abuse</td>
<td>4</td>
</tr>
<tr>
<td>PSY 599</td>
<td>Thesis or approved electives and written comprehensive examination</td>
<td>4</td>
</tr>
</tbody>
</table>

1 Must register for thesis credit each quarter of advisement.
Social Sciences

Faculty Office Bldg. (47), Room 13-C
805 756-2260

Department Chair, Terry L. Jones

Anthropology: Sociology:
Terry L. Jones  Christopher Bickel
Dawn Neill  James W. Coleman
Stacey L. Rucas  Harold R. Kerbo

Geography: Geography:
Gregory S. Bohr  Leo W. Pinard II
James R. Keese  Maliha Zulfacar
William L. Preston
Benjamin F. Timms

ACADEMIC PROGRAMS

Anthropology and Geography – BS, Minor
Latin American Studies – Minor
Sociology – BA, Minor

The Social Sciences Department provides a broadly based, multicultural and multidisciplinary perspective on humanity, society, the environment and development.

In addition, the department offers general education courses that provide an understanding of the complexity and diversity of the world's peoples and their problems. Courses have an American and international orientation and address issues such as class, race, ethnicity, gender, religion, past and present diversity of world societies, political economy, physical environments, and environmental sustainability.

BS ANTHROPOLOGY and GEOGRAPHY

The Anthropology and Geography major provides students with the skills for understanding and examining patterns of human activity and resource utilization across space and time, as well as the interactions between humans and the natural environment. Interdisciplinary in nature, this program focuses on the applied areas of cross-cultural studies, international development, ecological research design and method, the evolution of humans, environmental assessment, and sustainability. Courses in Anthropology and Geography train students to examine human ecology from the ancient past to the modern present through courses in biological evolution, cultural adaptations, behavioral ecology, environmental impacts, and the ecology of human health and disease. In addition, students gain an understanding of the physical environment in which humans are placed, through courses in physical geography, resource management, biogeography, and climatology. Students are trained in relevant skills, including Geographic Information Systems, remote sensing, and quantitative methods.

Students interested in this major should be curious about the relationships between humans and the environment (including biology, behavior, climate and landscapes) from a broad hands-on perspective. Our students typically have particular interest in study abroad and involvement in international opportunities.

The program offers a four-year curriculum leading to a BS degree that prepares students for careers in environmental and regional planning, cultural resources management, archaeology, international development, climatology, science education, international health research, and federal government work in behavioral analysis.

Internship or Study Abroad Requirement. As a means of promoting relevant job skills, hands-on learning, and field experience, majors are required to complete either an approved internship or study abroad program. Students who do an internship will receive a minimum of 4 units of credit (ANT 465 or GEOG 465 Internship). The department will assist students in identifying suitable internships. However, students are encouraged to explore options for themselves based on their interests. In place of an internship, students may choose to participate in a study abroad program. Four units of approved coursework taken while studying abroad will be substituted for the internship course.

CONCENTRATIONS

Students may select one of the following concentrations or the individualized course of study.

Cross-Cultural Studies and International Development. Provides students with the theoretical knowledge and applied skills necessary for the study and practice of international development in cross-cultural settings. Students attain an in-depth knowledge of the social, political, economic, and ecological dimensions of international development and gain practical skills through research projects, international study, and applied internships. The concentration provides expertise and training for internationally-focused careers including public and private development institutions, the Peace Corps, the public health field, education, and numerous careers where cross-cultural understanding is essential.

Environmental Studies and Sustainability. Provides students with an understanding of human environmental relationships, resource utilization, and the human impact on the Earth. Current environmental issues are explained and evaluated in a global and historical context. Students learn the importance of sustainable land use practices and techniques for their successful implementation. Applied and technical skills important to assessing the environment and promoting sustainability are emphasized.

Human Ecology. Students learn about the natural environment, human behavioral and cultural systems, and the complex interrelationships between the three. Major concepts and practice emphasize broad spatial and temporal perspectives. Students acquire knowledge and skills related to global and regional climate and physical geography, human evolution, cultural ecology, behavioral ecology, prehistoric and recent environmental change, indigenous
cultures of the new world, methods for analyzing climate change and related human responses in the past and present.

**Individualized Course of Study.** An opportunity to pursue a course of study which meets a student’s individual needs and interests. It consists of 28 units at the 300–400 level that are selected by the student in consultation with an advising faculty member. The student must also provide a written justification for the courses and the way they constitute a cohesive, integrated course of study. The list of courses is a contract between the student and the Department.

**Teaching.** With additional coursework as prescribed by the College of Education, students may pursue the Multiple Subject Credential (for elementary school teachers) or the Single Subject Credential (for secondary school social science teachers of anthropology, economics, geography, government, history, political science, psychology, or sociology). This concentration prepares a candidate for Subtest I of the CSET Multiple subjects exam and strengthens a candidate’s knowledge in all 16 History-Social Science Content Standards established by the California State Board of Education. For more information regarding teacher credential programs, please see the College of Education section.

**Other Concentrations.** With prior approval of the Social Sciences Department and the Political Science Department, students may select one of the following concentrations: Pre-Law, or Global Politics.

**BA SOCIOLOGY**

Sociology explores the nature and dynamics of human society and the interrelationship between individuals and their social groups. The goal of sociological study at Cal Poly is twofold. The first objective is to develop a sociological imagination that enables students to see their personal circumstances and problems in context of the broader, local, national, and global forces that shape their lives. The second objective is to prepare students for graduate studies and careers in such fields as criminal justice, law, social services, complex organizations, and teaching. Sociology also offers general education courses that provide an understanding of the complexity and diversity of the world’s peoples and their problems. Some courses focus on American society, emphasizing issues of class, race, ethnicity and gender. Other courses have a global orientation dealing with both the past and present diversity of the world’s societies, economies, politics and religions.

**Internship Requirement.** As a means of promoting relevant job skills, hands-on learning, and field experience, majors who select the criminal justice or social services concentrations are required to complete an approved internship. Majors who select the organizations concentration will be encouraged to complete an internship, but will not be required to do so. These internships in criminal justice or social services will be up to one year, but with a minimum of two quarters, and count for 8 to 12 units of credit (SOC 440). The department will assist students in identifying suitable internships. However, students are encouraged to explore options for themselves based upon their interests.

**CONCENTRATIONS**

Students are required to take one of the following concentrations or the individualized course of study.

**Criminal Justice.** Prepares students for careers in law, law enforcement, corrections, detention, probation, parole and other criminal justice agencies.

**Individualized Course of Study.** An opportunity to pursue a course of study which meets a student’s individual needs and interests. It consists of 28 units at the 300–400 level that are selected by the student in consultation with an advising faculty member. The student must also provide a written justification for the courses and the way they constitute a cohesive, integrated course of study. The list of courses is a contract between the student and the Department.

**Organizations.** Students learn to apply the general principles of human behavior to the understanding of modern organizations. It prepares them for careers in business, government or non-governmental organizations.

**Social Services.** Provides the general principles of human social behavior and specialized professional courses to prepare for careers in the helping professions such as social work and counseling.

**Other Concentrations.** With prior approval of the Social Sciences Department and the Political Science Department, students may select one of the following concentrations: Pre-Law, or Global Politics.

**BS ANTHROPOLOGY and GEOGRAPHY**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 units upper division</td>
<td>GWR</td>
</tr>
<tr>
<td>2.0 GPA</td>
<td>USCP</td>
</tr>
</tbody>
</table>

* = Satisfies General Education requirement

Note: No major, support or concentration courses may be taken as credit/no credit.

**MAJOR COURSES**

- ANT 201 Cultural Anthropology (D3)* ................. 4
- ANT 202 World Prehistory .................................. 4
- ANT 250 Biological Anthropology (B2)* ............... 4
- ANT 360 Human Cultural Adaptations .................. 4
- GEOG 150 Intro. to Cultural Geography ............... 4
- GEOG 250 Physical Geography .......................... 4
- GEOG 308 Global Geography ............................. 4
- GEOG 318 Applications in GIS .......................... 4
- GEOG 333 Human Impact on the Earth ................ 4
- ANT/GEOG 455 Anthropology-Geography Research Design and Methods ........................ 4
- ANT/GEOG 464 Professional Preparation for Anthropologists/Geographers ................. 1
- ANT 465/GEOG 465 Internship ......................... 3

(or approved study abroad course)
GENERAL EDUCATION (GE)
72 units required; 12 units are in Major.
Area A Communication (12 units)
A1 Expository Writing .................. 4
A2 Oral Communication .................. 4
A3 Reasoning, Argumentation, and Writing ........ 4
Area B Science and Mathematics (12 units)
B1 Mathematics/Statistics * 4 units in Major plus 4
B2 Life Science * 4 units in Major ........... 0
B3 Physical Science .................. 4
B4 One lab taken with either a B2 or B3 course 4
B5 elective .......................... 4
Area C Arts and Humanities (16 units)
C1 Literature .................................. 4
C2 Philosophy ................................ 4
C3 Fine/Performing Arts .................. 4
C4 Upper-division elective ................ 4
Area D/E Society and the Individual (16 units)
D1 The American Experience (40404) ........ 4
D2 Political Economy .................. 4
D3 Comparative Social Institutions * 4 units in Major .............. 0
D4 Self Development (CSU Area E) ......... 4
D5 Upper-division elective (Not ANT or GEOG courses) .......... 4
Area F Technology Elective (upper division) 4
FREE ELECTIVES .......................... 19/20

CONCENTRATION OR INDIVIDUALIZED COURSE OF STUDY (select one)
Cross-Cultural Studies and International Development Concentration
GEOG 408 Geography of Development .......... 4
SOC 309 The World System and Its Problems .... 4
ANT 401 Culture and Health .................. 4
ANT 402 Nutritional Anthropology ............ 4

Problems and Issues courses to be selected from:
ANT 309, 310, 311, 312, 320, 325, 330, 344; BUS 302; CRP 334 (D5); GEOG 301, 328, 370, 440; HIST 314, 417 or 316, 430; HUM 310 (C4); POLS 325 (D5) or POLS 328, 333 (Area F); SOC 431; WGS 320 (D5); foreign language (121) or credit for a comparable level of proficiency (4 units max)

Environmental Studies and Sustainability Concentration
GEOG 301 Geography of Resource Utilization .... 4
GEOG 325 Climate and Humanity ............. 4
GEOG 328 Applications in Remote Sensing .... 4
GEOG 414 Global and Regional Climatology .... 4
Any two of the following specialized electives: ... 8
BIO 113 (B2&B4), 114 (B2&B4); BRAE 415, ERSC 202, 223, 323; GEOG 415, GEOL 201, 203 (B5), 204, 205 (B3); LA 221; PSC 201 (B5); SS 121 (B5)
Any one of the following approved electives: .... 4
AG 360 (F); ANT 312; BIO 112 (B5), 227 (B2); BRAE 348 (F); CRP 336, EDES 406; GWR 160; HIST 314, 417
Any three of the following approved electives: .... 12
ANT 309, 310, 311, 312, 320, 325, 330, 344, 402, 415 (USCP); GEOG 301, 340, 370, 408, 414, 415, 440

Human Ecology Concentration
ANT 345 Human Behavioral Ecology ........... 4
ANT 401 Culture and Health ............. 4
GEOG 325 Climate and Humanity ............ 4
Applications and Issues courses to be selected from:
ANT 309, 310, 311, 312, 320, 325, 330, 344, 402, 415 (USCP); GEOG 301, 340, 370, 408, 414, 415, 440

Teaching Concentration
EDUC 300 Introduction to Teaching .......... 3
ANT/GEOG 400 Special Problems ............. 1
Two of the following: ................................ 8
GEOG 300, 340, 360, 370
One of the following: ............................ 4
PSY 306, SOC 306, 316 (USCP), 406
Any three of the following approved electives: .... 12
ANT 330, 415 (USCP); ECON 304; HIST 320, 321, 322; POLS 343 (USCP)

Individualized Course of Study ................... 28

BA SOCIOLOGY
☐ 60 units upper division
☐ GWR
☐ 2.0 GPA
☐ USCP
* = Satisfies General Education requirement
Note: No major, support or concentration courses may be taken as credit/no credit.

MAJOR COURSES
SOC 110 Comparative Societies (D3)* ............. 4
SOC 111 Social Problems .................. 4
SOC 218 International Political Economy (D2)* .... 4

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SOC/WGS 311 Sociology of Gender ...................... 4
SOC 315 Global Race and Ethnic Relations ............ 4
SOC 316 American Ethnic Minorities (USCP) ........... 4
SOC 323 Social Stratification ................................ 4
SOC 354 Qualitative Research Methods .................. 4
SOC 355 Quantitative Research Methods .................. 4
SOC 421 Social Theory ........................................... 4
SOC 461 Senior Project ........................................... 2
SOC 462 Senior Project ........................................... 2
Sociology electives (300-400 level) ...................... 12
STAT 217 Intro. to Stat. Concepts/Methods (B1)* ...... 4
GEOG 150 Intro. to Cultural Geography ................. 4
ANT 201 Cultural Anthropology ............................. 4
Concentration or individualized course of study ...... 28

GENERAL EDUCATION (GE)
72 units required; 12 units are in Major.
See page 39 for complete GE course listing.
Minimum of 12 units required at the 300-400 level.

Area A Communication (12 units)
A1 Expository Writing ............................................. 4
A2 Oral Communication .......................................... 4
A3 Reasoning, Argumentation, and Writing .............. 4

Area B Science and Mathematics (16 units)
B1 Mathematics/Statistics * 4 units in Major .......... 4
B2 Life Science ...................................................... 4
B3 Physical Science .............................................. 4
B4 One lab taken with either a B2 or B3 course ....... 4
B5 elective ........................................................... 4

Area C Arts and Humanities (16 units)
C1 Literature .......................................................... 4
C2 Philosophy ......................................................... 4
C3 Fine/Performing Arts ......................................... 4
C4 Upper-division elective ...................................... 4

Area D/E Society and the Individual (12 units)
D1 The American Experience (40404) .................... 4
D2 Political Economy * 4 units in Major .......... 0
D3 Comparative Social Institutions * 4 units in Major .. 0
D4 Self Development (CSU Area E) ......................... 4
D5 Upper-division elective (Not SOC courses) ....... 4

Area F Technology Elective (upper division) (4 units) 4

FREE ELECTIVES .................................................. 24

-- 180

CONCENTRATION OR INDIVIDUALIZED COURSE OF STUDY (select one)

Criminal Justice Concentration
SOC 402 Crime and Violence ................................. 4
SOC 406 Juvenile Delinquency .............................. 4
SOC 412 Criminal Justice ....................................... 4
SOC 440 Internship ................................................. 8
Applications and Issues courses, to be selected from:
POLS 245, 344, 351; PSY 352, 375, 460;
SOC 301, 395, 413, 440 (internship units not to exceed 12 in concentration) ....................................... 8

Organizations Concentration
Select 20 units from the following courses: .......... 20
SOC 310 Self, Organizations and Society (4)
SOC 350 Social Organization of Modern Japan (4)
SOC 395 Sociology of Complex Organizations (4)
SOC 440 Internship (4)
BUS 382 Organizations, People and Technology (4)
BUS 384 Human Resource Management (4)
BUS 387 Organizational Behavior (4) or
PSY 302 Behavior in Organizations (4)

Approved electives ............................................. 8
Select 8 units from the following:
BUS 207, 382, 404, 407, 472, 473, 478;
POLS 351; SOC 412 ................................................. 28

Social Services Concentration
SOC 301 Social Work and Social Welfare Inst ...... 4
SOC 413 Methods of Social Work ............................ 4
SOC 440 Internship ................................................. 8

Approved electives ............................................. 12
Select 12 units from the following:
ES 340, ES/WGS 350;
POLS 310, 343, 419, 459, 471;
POLS/UNIV 333;
PSY 310, 318, 330;
PSY/CD 306;
SOC 306, 309, 310, 402, 406, 412;
WGS 301, 401; WGS/RELS 370 ..................................... 28

Individualized Course of Study .............................. 28

300-400 level courses selected in consultation with
advising faculty. A written justification for the
courses selected and the way they constitute a
cohesive, integrated study is required. One-half of
the units must be courses from the department.
ANTHROPOLOGY and GEOGRAPHY MINOR

The minor develops broad spatial and cultural knowledge of our world. The program consists of foundation courses and directed electives that allow flexibility for students to tailor the program to meet their individual interests and goals. The objectives of the minor are to increase student awareness of the: (1) cultural and ecological diversity of the Earth's surface; (2) inter-relationships between peoples of varying cultures; (3) interactions of different cultures with their resource habitats and environmental alteration; and (4) methodologies and technologies used to evaluate cultures and environments. The goal is to instill a respect for cultural diversity and environmental sustainability. A minimum of 14 units must be upper division and taken at Cal Poly.

Foundation Courses
ANT 250 Biological Anthropology (B2) ............. 4
GEOG 250 Physical Geography ........................ 4
Select one: .................................................... 4
ANT 201 (D3), ANT 202 (D3), GEOG 150 (D3)

Ecological Courses (select one) ..................... 4
ANT 360 (D5); GEOG 301 (D5), 325, 333

Global and Regional Courses (select one) ........ 4
ANT 320, 325 (D5), 330 (D5), 415 (USCP);
GEOG 300 (D5), 308 (D5), 340, 360, 370 (D5)

Special Topics (select one) ............................ 4
ANT 309, 310, 311, 344 (D5), 345 (D5), 401;
GEOG 414, 415

Technical Skills (select one) .......................... 4
GEOG 318, 328, 440

LATIN AMERICAN STUDIES MINOR

Latin America is a region of critical importance to the United States, and California in particular. Students gain an interdisciplinary understanding of Latin America, as well as its cultural, political, and economic connections to California and the United States. This knowledge is increasingly important for a number of careers. The minor also promotes critical thinking skills and enhances the appreciation of diversity as students confront issues relevant to Latin America and US-Latin American relations.

Required courses
ES 243 Survey of Latino/a Studies (D3) or
SPAN 233 Intro to Hispanic Readings (C1) ....... 4
GEOG 370 Geography of Latin America (D5) ...... 4
SPAN 121 Fundamentals of Spanish ................... 4
Select one: ................................................... 4
ANT 325 Pre-Columbian Mesoamerica (D5)
ANT 330 Indigenous South Americans (D5) (4)
GEOG 308 Global Geography (D5) (4)
HIST 340 History of Modern Latin America (4)
HUM 310 Humanities in World Cultures
(subtitles: Culture of Latin America or Mexico)
(C4) (4)
POLS 328 Politics of Developing Areas (4)

Approved Electives ...................................... 8
A minimum of 12 units at the 300-400 level
required in the minor.

SOCIOLOGY MINOR

The minor provides students with a broad understanding of contemporary society with a focus on the analysis of social change. The objectives of the program are to increase awareness of the: (1) nature of international social, economic and political structures and their consequences; (2) social results of emerging technology; (3) changes in family life, especially the role of women; and (4) changing ethnic mix in California and the United States and its implications. Coursework includes the study of the shifting demographic patterns in society, emerging life styles, the increase in the percentage of elderly in the population, and the nature of specific subculture influences.

Required courses
SOC 110 Comparative Societies (D3) ............... 4
SOC 111 Social Problems ............................... 4
SOC 309 World Systems and Its Problems ...... 4
SOC 315 Global Race & Ethnic Relations (D5) or
SOC 316 American Ethnic Minorities (USCP) ... 4
SOC 323 Social Stratification ............................ 4

Approved Electives ...................................... 8
(At least 4 units at 300–400 level)
Theatre & Dance

Davidson Music Center (45), Room 104
805 756-1465

Department Chair, Timothy J. Dugan
Virginia Anderson  Joshua T. Machamer
Thomas J. Bernard  Alvin J. Schnupp
Susan Duffy  Diana L. Stanton
Maria L. Junco

ACADEMIC PROGRAMS
Theatre Arts – BA
Theatre – Minor
Dance – Minor

The courses offered by the Theatre and Dance Department provide students with well-balanced programs of study, integrating practical production work with classes that examine the principles, theoretical aspects, and historical development of theatre and dance.

Students who major in theatre study dramatic literature, technical theatre, design, playwriting, acting, and directing. Participation in main-stage productions, as actors and members of the production staff, is a major aspect of each student's training. In addition, the department offers general education courses in introductory theatre, theatre history and literature, and specialized study of theatre such as Women’s Theatre, Theatre in the United States, Global Theatre and Performance and Topics in Diversity on the American Stage.

A full range of studio dance courses are offered. They include ballet, modern, jazz, ballroom, and folk. Composition and dance production are available, as well as courses designed for future elementary and secondary teachers of dance. The department also provides general education and breadth courses in the areas of dance history and dance appreciation.

The department also acts as a cultural focus for the campus and community. An annual dance concert is presented under the auspices of the Orchesis Dance Company. Every spring a student-directed dance concert is also produced. Each quarter the department presents three main-stage theatre productions. Recent performances include: The Bald Soprano, Julius Caesar, The Phantom Tollbooth, Blood Wedding (Bodas de sangre), The Arabian Nights; Animal Farm; The Beauty Queen of Leenane; One Flew Over the Cuckoo’s Nest. The department also produces original works; sponsors guest lecturers and career days; and manages a program of student-directed works, field trips and internships.

BA THEATRE ARTS

- 60 units upper division
- GWR
- 2.0 GPA
- USCP
* = Required in Major; also satisfies GE

Note: No major or support courses may be taken as credit/no credit.

MAJOR COURSES
TH 210 Introduction to Theatre (C3)* ..................... 4
TH 220 Acting Methods .......................................... 4
TH 227 Theatre History I....................................... 4
TH 228 Theatre History II ....................................... 4
TH 230 Stagecraft I .................................................. 4
TH 250 Costume Construction ................................. 4
TH 260 Voice and Diction or TH 280 Movement for The Actor ................. 4
TH 290 Script Analysis ............................................ 4
TH 295 Foundations in Theatrical Design .................. 4
TH 300/TH 310/TH 320 (USCP) ............................. 4
TH 330 Stagecraft II ................................................ 4
TH 350 Seminar in Playwriting ............................... 4
Select 8 units from the following: ............................ 8
TH 240, 250, 260, 270, 280
Select 4 units from the following: ............................ 4
TH 300, 310, 320, 341, 360, 370, 380, 390, 470, 471
Select 4 units from the following: ............................ 4
TH 330, 345, 400, 432, 434, 480

76 units total

SUPPORT COURSES
ENGL 339 Introduction to Shakespeare (C4)* ........ 4
Select 4 units from the following: ............................ 4
ARCH 217, 218, 219; ART 101, 111, 112;
MU 154, 181, 185, 187, 188
Select 4 units from the following: ............................ 4
ENGL 352, 370, 389, 431; LS 310; MU 324,
325, 381, 385, 387, 388

12 units total

GENERAL EDUCATION (GE)
72 units required, 8 of which are specified in Major/Support.
→See page 39 for complete GE course listing.
→Minimum of 12 units required at the 300 level.

Area A Communication (12 units)
A1 Expository Writing ......................................... 4
A2 Oral Communication ....................................... 4
A3 Reasoning, Argumentation, and Writing .......... 4

Area B Science and Mathematics (20 units)
B1 Mathematics/Statistics .................................. 8
B2 Life Science .................................................. 4
B3 Physical Science .......................................... 4
B4 One lab taken with either a B2 or B3 course
B5 elective
Area B elective (select one course from B1-B5) ... 4
Area C  Arts and Humanities (8 units)
   C1 Literature ................................................. 4
   C2 Philosophy ............................................... 4
   C3 Fine/Performing Arts * 4 units in Major .......... 0
   C4 Upper-division elective * 4 units in Support ... 0

Area D/E  Society and the Individual (20 units)
   D1 The American Experience (40404) ................. 4
   D2 Political Economy ....................................... 4
   D3 Comparative Social Institutions .................... 4
   D4 Self Development (CSU Area E) ..................... 4
   D5 Upper-division elective ................................ 4

Area F Technology Elective (upper division) (4 units)

FREE ELECTIVES .................................................. 28
   (At least 12 units must be upper division)

DANCE MINOR

The Dance Minor consists of 30 units designed to provide
the student with a well-balanced program in the art and
education of dance. Admission to the minor is contingent
upon a departmental interview and review. Students must
have more than a 2.0 GPA.

Core courses  
   DANC 134 Beginning Ballroom Dance .... 2
   or DANC 234 Intermediate Ballroom Dance .... 2
   DANC 221 Dance Appreciation (C3) .......... 4
   DANC 231 Intermediate Ballet .................. 2
   DANC 232 Intermediate Modern Dance .......... 2
   DANC 321 Cultural Influences on Dance in
      America (C4) (USCP) ............................... 4
   DANC 340 Dance Composition ................... 4
   DANC 381 Dance for KINE/Dance Minors ....... 4

Elective courses to be selected from: ................. 8
   (at least 3 elective units must be upper division)
   DANC 135 Pilates/Physicalmind Conditioning 
      Method (2-6)
   DANC 139 Beginning Tap (2-6)
   DANC 233 Intermediate Jazz (2-6)
   DANC 234 Intermediate Ballroom Dance (2-6)
   DANC 311 Dance in American Musical
      Theatre (4) (C4)
   DANC 331 Advanced Ballet and Repertory (2-6)
   DANC 332 Modern Dance Repertory (2-6)
   DANC 345 Choreography (4–12)
   DANC 346 Dance Production (4–12)
   DANC 400 Special Problems for Undergrads (1-8)
   DANC 470 Selected Advanced Topic (1-8)
   DANC 471 Selected Advanced Laboratory (1-8)

THEATRE MINOR

The Theatre Minor is designed to provide the student with a
sound foundation in the major aspects of theatre. This
program assures each student of a balanced program in the
major areas of theatre, and it allows for a degree of
specialization in an area of the student's choice. Students
should discuss their interests with department faculty.

Admission to the minor is contingent upon a departmental
interview and review. Students must have more than a 2.0
GPA.

Core courses  
   TH 210 Introduction to Theatre (C3).......... 4
   TH 230 Stagecraft .......................................... 4
   TH 300/TH 310/TH 320 ................................. 4

Theatre electives (lower division) .................... 4
   Select any 4 units of lower division TH courses

Theatre electives (upper division) ................. 12
   Select any 12 units of upper division TH courses
**Western Intellectual Tradition, a Minor**

Professor and Director, John C. Hampsey  
Faculty Offices North (Bldg. 47), Room 26S  
805 756-2239

**ACADEMIC PROGRAM**

Western Intellectual Tradition – Minor

This minor is designed to appeal not only to majors in the College of Liberal Arts and the College of Science and Mathematics, but to a cross section of students in major programs throughout the university community. It focuses on the major accomplishments of the Western intellectual tradition through courses that trace the development of literary expression, philosophical, and scientific thought, and historical understanding from their beginnings to the modern world. Courses in the minor provide direct experience with significant works of the Western tradition, and also expose students to crucial ideas and themes that shaped Western thought and culture. Such exposure cultivates the intellectual skills of analysis and creative expression, and promotes an understanding of the inherent intellectual debate and diversity within the Western intellectual tradition.

**Prerequisites.** Students must complete the second quarter of calculus (MATH 142 or MATH 162 or MATH 182) or the fourth quarter of a foreign language (FR 121, GER 121, SPAN 121) or equivalent. The prerequisites reflect the centrality of both mathematics and language to the Western intellectual tradition. Mathematics pervades the modern world and has a particularly close connection with the human capacity for learning. To study a language other than English is to study English as well, and promotes insight into language in general as the articulation of experience and the discourse of reason.

Courses used to satisfy the required 12 units in Group A and 16 in Group B must be chosen outside the student's major and from at least two disciplines in each group.

* Satisfies General Education requirement

**Group A** ................................................................. 12

Select 12 units from the following:
- Great Books World Literature (C1)*:  
  - ENGL 251, 252, 253
- Western Civilization:  
  - HIST 110 or 111
- Philosophical Classics (C2)*:  
  - PHIL 230 or 231
- PHYS 211 Modern Physics I (4)
- POLS 230 Basic Concepts of Political Thought (4)

**Group B** ................................................................. 16

Select 16 units from the following:
- BIO 414 Evolution (4)
- American Literature (C4)*:  
  - ENGL 340, 341, 342
- British Literature (C4)*:  
  - ENGL 330, 331, 332, 333, 334, 335
- Shakespeare (C4)*:  
  - ENGL 338 or 339
- History:  
  - HIST 307 (D5)*, 436, 451, 452, 453, 454
- MATH 419 Introduction to the History of Mathematics (4)
- Philosophy (C4)*:  
  - PHIL 311, 312, 313, 314, 315, 332
  - PHIL 421 Philosophy of Space, Time and Matter
- Political Thought:  
  - POLS 330, 349 (D5)*
- SPAN 416 Don Quixote (4)
Women’s & Gender Studies

Faculty Office Building (Bldg. 47), Room 25H
805 756-1525

Department Chair, Mary A. Armstrong

The following faculty are associated with the Women’s and Gender Studies department and hold academic rank in their home department:

Art and Design
Elizabeth Adan
Communication Studies
Lorraine Jackson
English
Mary A. Armstrong
Linda Halisky
Claudia Roal
Brenda Helmbrecht
David Hennessee
Johanna Rubba
Linda Halisky
Claudia Roal
Brenda Helmbrecht
David Hennessee
Johanna Rubba
Johanna Rubba
Department Chair, Mary A. Armstrong

The following faculty are associated with the Women’s and Gender Studies department and hold academic rank in their home department:

Art and Design
Elizabeth Adan
Jean Wetzel
Communication Studies
Lorraine Jackson
English
Mary A. Armstrong
Linda Halisky
Claudia Roal
Brenda Helmbrecht
David Hennessee
Johanna Rubba
Johanna Rubba
Kathryn Rummell
Debora Schwartz
Debora Schwartz
Linda Halisky
Claudia Roal
Brenda Helmbrecht
David Hennessee
Johanna Rubba
Johanna Rubba
Linda Halisky
Claudia Roal
Brenda Helmbrecht
David Hennessee
Johanna Rubba
Johanna Rubba

Ethnic Studies
Denise Isom
Victor Valle

English

Kinesiology

Music

Philosophy

Rachel Fernflores
Devin Kuhn

Social Sciences

Theatre and Dance

ACADEMIC PROGRAM

Women’s and Gender Studies – Minor

The Women’s and Gender Studies Minor provides a thorough, interdisciplinary background in feminist thought and theory. Required and elective courses interrogate the history and evolution of ideas about gender and sexual identity, and engage with these issues on multiple levels of inquiry. The minor encourages active student learning and emphasizes sophisticated analysis of how gender and sexuality, as well as race, ethnicity and class (and other markers of identity) shape women’s and men’s lives. The program embraces the intellectual perspectives of faculty and students across the spectrum of Cal Poly’s majors and colleges.

The Minor is housed within the College of Liberal Arts, and its courses are offered by the departments of Art and Design, Communication Studies, English, Ethnic Studies, History, Kinesiology, Music, Philosophy, Political Science, Psychology and Child Development, Social Sciences, Theatre and Dance, and Women’s and Gender Studies.

WOMEN’S AND GENDER STUDIES MINOR

Required Courses (20) Units

WGS 301 Introduction to Women’s and Gender Studies (D5) (USCP) ........................................ 4
WGS 450 Feminist Theory (USCP) ......................................................... 4
Choose three from the following courses ........................................ 12
WGS/SOC 311, WGS/PSY 314, WGS 320 (D5),
WGS 340 (D5), WGS/ES 350 (Area F) (USCP),
WGS/REL 370 (C4) (USCP), WGS 401,
WGS/HIST 435 (USCP)

Approved Elective Courses .......................................................... 4

Students select 4 units from the approved list of elective courses in consultation with their Women’s and Gender Studies faculty advisor.

COMS 421 Gender and Communication (4)
ENGL 345 Women Writers of the Twentieth Century (4) (C4) (USCP)
ENGL 349 Gender in 20th Century Lit.(4)(C4) (USCP)
ENGL 382 Lesbian, Gay, Bisexual, Transgender Literature and Media (4)
ENGL 469 Women’s Rhetoric: Definitions, Contexts, Issues (4)
ENGL topics courses. See a Women’s and Gender Studies advisor for approval of specific topics. Topics courses include:
ENGL 349 Significant British Writers (4)
ENGL 449 Significant American Writers (4)
ENGL 459 Significant World Writers (4)
ENGL 495 Topics in Applied Language Study (4)
ES 300 Chicano/a Non-Fiction Lit. (4) (C4) (USCP)
ES 325 Sex & Gender in African American Communities (4)(USCP)
HIST 421 History of Prostitution (4)
HIST 458 Gender & Sexuality in Modern Europe (4)
KINE 323 Sport and Gender (4) (D5) (USCP)
MU 328 Women in Music (4) (C4)
PHIL 336 Feminist Ethics, Gender and Society (4) (C4)(USCP)
POLS 310 Politics of Ethnicity & Gender (4) (USCP)
SOC 351 Women in East Asia (4)
TH 310 Women’s Theatre (4) (C4)
WGS/SOC 311 Sociology of Gender (4)
WGS/PSY 314 Psychology of Women (4)
WGS/ART 316 Women as Subj & Object in Art Hist (4)
WGS 320 Women in Global Perspective (4) (D5)
WGS 340 Sexuality Studies (4) (D5)
WGS/ES 350 Gender, Race, Science & Technology (4)(Area F) (USCP)
WGS/REL 370 Religion Gender & Soc (4)(C4)(USCP)
WGS 400 Special Problems for Adv. Undergrads (1-4)
WGS 401 Sem. in Women’s & Gender Studies (4)
WGS/HIST 434 Amer. Women’s Hist to 1870 (4)
WGS/HIST 435 American Women’s History from 1870 (4) (USCP)