

### **Martin Middle School**

Professor Velásquez read her poetry and played original songs on guitar at the Talento Bilingue Theater to at-risk and low-income students from Martin Middle School and several other middle schools in Corpus Christi, Texas. She believes it is important to give back to the Latino/Chicano community, especially as a mentor and role model for youth. The visits were sponsored by PEN, an international organization of writers and poets. *Photo courtesy of Gloria Velásquez*

### **Professor Gloria Velásquez**

Dr. Velásquez is not only a professor but also a humanitarian, Chicana performance poet, singer, guitarist and the author of *I Used to be a Superwoman Chicana* and "The Roosevelt High School Series" for young adults.

Gloria Velásquez is a professor in the Modern Languages and Literatures Department. She finds teaching to be rewarding and willingly shares herself with her students. Serving as a mentor and role model to at-risk youth is one of her personal priorities.

She earned her Ph.D. in 1985 from Stanford University and her works, "The Gloria Velásquez Papers," are included in the Special Collections Archive at Stanford.

Professor Velásquez frequently teaches the following:

- HUM 310 Chicano/a Culture
- ES 320 American Cultural Images: Mexican Americans
- SPAN 233 Introduction to Hispanic Readings
- SPAN 340 Chicano/a Authors

*Photo by Katy Walneuski*

### **The Roosevelt High School Series:**

- Rina's Family Secret, 1998*
- Maya's Divided World, 1995*
- Tommy Stands Alone, 1995*
- Juanita Fights the School Board, 1994*

Her new novel "Rina's Family Secret," was featured in the Nov. 19, 1998 issue of the Los Angeles Times in an article "Reading Role Models for Latino Youth."

*Photo courtesy of Gloria Velásquez*

# College of *Liberal Arts*

Harold Hellenbrand, Dean  
Susan Currier, Associate Dean

Faculty Office Bldg. (47), Room 31  
805 756-2359

## ACADEMIC PROGRAMS

Agricultural Communication .....	<i>Minor</i>
Anthropology & Geography .....	<i>Minor</i>
Art and Design.....	<i>BS</i>
Art.....	<i>Minor</i>
Child Development .....	<i>BS</i>
Dance.....	<i>Minor</i>
English.....	<i>BA, MA, Minor</i>
Ethnic Studies .....	<i>Minor</i>
French .....	<i>Minor</i>
German .....	<i>Minor</i>
Gerontology.....	<i>Minor</i>
Graphic Communication.....	<i>BS, Minor</i>
History .....	<i>BA, Minor</i>
International Relations.....	<i>Minor</i>
Journalism.....	<i>BS</i>
Liberal Studies.....	<i>BA</i>
Linguistics .....	<i>Minor</i>
Modern Languages & Literatures ...	<i>BA</i>
Music .....	<i>BA, Minor</i>
Philosophy .....	<i>BA, Minor</i>
Psychology .....	<i>BS, MS, Minor</i>
Political Science .....	<i>BA</i>
Public Administration.....	<i>Minor</i>
Social Sciences .....	<i>BS</i>
Sociology.....	<i>Minor</i>
Spanish .....	<i>Minor</i>
Speech Communication.....	<i>BA, Minor</i>
Theatre .....	<i>BA, Minor</i>
Values, Technology and Society ....	<i>Minor</i>
Women's Studies .....	<i>Minor</i>

The College of Liberal Arts provides a record of imaginative, and reflective human experience. The College seeks to relate itself to the technological disciplines in a way that will help contribute to the solution of human problems. Accordingly, a wide range of courses is offered to serve every thoughtful individual without regard to specialized professional interests.

The College includes disciplines which represent four broad areas of knowledge: 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.

The College of Liberal Arts offers a London Study Program, which is administered by the Global Affairs Office. For further information, see the section on Study and Travel – U.S. and Abroad.

The College of Liberal Arts also offers interdisciplinary and international courses through its Humanities Program. Many humanities classes fulfill Cal Poly general education and breadth requirements. For more information, contact the Humanities Program Office (Bldg 47, Room 128, 805 756-1205).

In addition to extensive involvement in the instructional program, the College has a major responsibility for activities which enhance the cultural and intellectual environment of the campus. Through Cal Poly Arts, the College sponsors a full range of cultural programs, including exhibits, concerts, literary presentations, and dramatic productions; and fosters artistic development and accomplishment across the campus. Students with other talents are attracted to the College's cocurricular programs such as KCPR Radio, *Mustang Daily*, Model United Nations, foreign language clubs, creative writing contests, or intercollegiate forensics and debate. In addition, the College regularly sponsors a lecture series on the arts and sciences and supports both the Center for Practical Politics and Cal Poly Arts.

## AGRICULTURAL COMMUNICATION MINOR

The Agricultural Communication minor is an interdisciplinary program administered by both the College of Agriculture and the College of Liberal Arts. The 30-unit program consists of coursework in journalism, speech and agriculture. For more information, please see page 103 or contact the Coordinator for the Agricultural Communication Minor.

# Art & Design

Department Office  
Dexter Bldg. (34), Room 170  
805 756-1148  
<http://artdesgn.libart.calpoly.edu>

## Department Chair, Charles W. Jennings

Sky Bergman	Mary LaPorte
Robert S. Densham	John P. Mendenhall
Keith W. Dills	Michael B. Miller
Clarissa Hewitt	Robert Reynolds
Robert Howell	Joanne Beaulé Ruggles
George D. Jercich	Henry Wessels
Eric B. Johnson	Jean Wetzel

## ACADEMIC PROGRAMS

### BS Art and Design

#### Art Minor

The Bachelor of Science degree program in Art and Design offers major in photography, two- and three-dimensional design, art history, drawing and sculpture. The BS 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 understanding, appreciation, and practical skills.

## 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, digital imagery and studio art.

**Graphic Design**<sup>1</sup>. Principles of basic design, typography and design history, with specialized courses in such topics as corporate identity, packaging graphics, web page 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 and Digital Imagery.** A diversified and commercially oriented program stressing preparation for careers in advertising and illustration, portraiture, corporate and editorial photography and digital image

making. Creative problem solving is stressed within the context of a variety of expressive projects, including studio and location lighting, 35 mm black and white and color photography, 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 a discipline pertinent to their career choice in the visual arts. Courses in portfolio preparation, professional practices, and senior project prepare students to enter the work place or pursue advanced degrees. 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.

<sup>1</sup> The Graphic Design concentration of the Art and Design Department is distinguished from the Design Reproduction Technology concentration of the Graphic Communication Department. By focusing on creative problem-solving and development of design and layout skills, the Graphic Design concentration leads to positions such as graphic 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 into suitable fashion for reproduction in print media. The concentration leads to positions such as account executive, sales representative, estimator, production coordinator, and other positions requiring a technical understanding of design preparation and reproduction.

**BS ART AND DESIGN**

- o 60 units upper division
- o 2.0 GPA
- \* = Satisfies General Education requirement

**MAJOR COURSES**

ART 101 Fundamentals of Drawing (C2)* .....	4
ART 131 2-Dimensional Design Fundamentals.....	3
ART 132 Beginning Color Theory.....	3
ART 134 3-Dimensional Design I.....	3
ART 148 Beginning Sculpture (Area C)* .....	4
ART 181 Computer Imaging and Design.....	3
ART 203 Art Theory and Practice.....	3
ART 211 Art History: Ancient-Renaissance .....	4
ART 212 Art History: Renaissance-Baroque .....	4
ART 221 Basic B/W Photography .....	3
ART 222 35mm Intermediate B/W Photography.....	3
ART 224 Intro. Artificial Lighting - Photography ...	3
ART 312 Art History-20th Century Art (Area C)* ..	4
Art History. Select two course from: ART 310, 311,	
316, 317, 318 .....	4,4
ART 460 Professional Practices .....	2
ART 461 Senior Project .....	2
ART 462 Senior Portfolio Project .....	2
ART 463 Undergraduate Seminar .....	2
3-D Studio approved electives. Select 6 units from:	
ART 240, 245, 255, 340, 345, 346, 348, 353,	
355, 356, 440, 448 .....	6
Concentration courses (see below).....	55

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**GENERAL EDUCATION (GE)** ..... ~~64~~ 60

72 GE units required; ~~8~~ 12 units are in Major.  
 →See page 79 for complete GE course listing.  
 →Minimum of 3 GE courses required at the 300-400 level.

**Area A Communication** (minimum 11 units)

- Take one course from A1, A2, A3:
- A1 Expository Writing
- A2 Critical Thinking
- A3 Speech

If less than 11 units, take one additional course in:

- A4 Argumentative Writing

**Area B Science and Mathematics** (minimum 15 units)

Take one course from B1a and one from B1b; one with lab:

- B1a Physical Sciences
- B1b Life Sciences

Take two courses from B2:

- B2 Mathematics and/or Statistics

**Area C Arts and Humanities** (minimum ~~9~~ 5 units)

~~8~~ 12 units in Major.

Take one course from each Area C category:

- C1 Literature
- C1 Philosophy
- C2 Fine/Performing Arts \*see Major
- C3 Lit/Phil/Arts (300-400 level)

**Area D Social, Political, Economic Inst.** (minimum 15 units)

No more than one course in any Area D category.

Take one course from D1a and one from D1b

D1a HIST 202 (USCP) or HIST 204 or LS 211

D1b POLS 110 or LS 212

Take three courses from D2, D3, D4a, D4b

D2 History (300-400 level)

D3 Economics

D4a Social Institutions

D4b Social Institutions (300-400 level)

**Area E Life Understanding** (minimum 3 units)

No more than one course in any Area E category.

Take one course from E1 or E2

E1 PSY 201/PSY 202

E2 Self Development

**Area F Technology** (minimum 2 units)

Take one course from F1 or F2

F1 Computer Literacy

F2 Technology elective

**Additional GE** (minimum 9 units)

To complete 72-unit requirements, select additional courses from.

Areas A, B, D, E. No more than one additional course per area.

**ELECTIVES** ..... ~~13~~ 5



**Units reduced effective Winter 2004**

~~198~~ 186

**CONCENTRATIONS (select one)**


**Graphic Design Concentration**

ART 133 Color and Design .....	3
ART 201 Intermediate Drawing or elective .....	3
ART 232 Beginning Graphic Design .....	3
ART 313 Design History .....	4
ART 331 Typographic Design .....	3
ART 332 Symbology .....	3
ART 333 Corporate Identity .....	3
ART 430 Advanced Typographic Design .....	3
ART 431 Package Design .....	3
ART 432/435/486/487 .....	3
ART 433 Editorial Design .....	3
Select 15 units from: ART 204, 209, 301, 302,	
304, 309, 353, 402, 406, 409, 483, 484 .....	15
Select 6 units from: ART 336, 474, 486, 487,	
GRC 101, 437.....	6
	<hr/> 55

**Photography and Digital Imagery Concentration**

ART 314 History of Photography .....	4
ART 324 Photographic Expression: B/W .....	4
ART 322 Color Photography .....	3
ART 323 Introduction to Digital Image Making.....	3
ART 325 4x5 Camera Techniques .....	3
ART 326 4x5 Camera/Commercial .....	3
ART 327 Portraiture B/W .....	3
ART 329 Editorial and Corporate Photography .....	3
ART 483 Video and Multimedia Production .....	4
ART 427 Illustration Photography .....	3
ART 428 Portfolio Production Photography .....	1
ART 486 Advanced Digital Image Making .....	3
<i>Select 18 units from: ART 133, 201, 204, 209,</i>	
<i>301, 302, 304, 309, 336, 353, 402, 406, 409,</i>	
<i>465, 474, 484, 487, GRC 101, 327, TH 330.....</i>	<i>18</i>
	<b>55</b>

**Studio Art Concentration**

ART 133 Color and Design.....	3
ART 201 Intermediate Drawing.....	3
ART 209 Beginning Painting .....	3
<sup>1</sup> ART 240 Glassblowing .....	4
<sup>1</sup> ART 245 Ceramics .....	3
<sup>1</sup> ART 255 Jewelry Design .....	3
ART 301 Advanced Drawing.....	3
ART 302 Life Drawing .....	3
ART 309 Intermediate Painting .....	3
<sup>1</sup> ART 348 Intermediate Sculpture.....	3
<del>300-400 level Art History (in addition to core).....</del>	<del>4</del>
<i>Select 20 units from: ART 304, 309, 321, 322,</i>	
<i>336, 340, 341, 345, 346, 353, 355, 356, 400,</i>	
<i>402, 406, 409, 448, 474, 484, 486, 487 .....</i>	<i><b>20 24</b></i>
 <b>Units changed effective Winter 2004</b>	<b>55</b>

<sup>1</sup> May not double-count for concentration and 3D approved electives.

**ART MINOR**

The Art Minor offers two areas of concentration: 2-dimensional or 3-dimensional art. Students who wish to pursue the minor should meet with one of the following advisers from the Art and Design Department: Keith Dills, Clarissa Hewitt, George Jercich, Michael B. Miller, Joanne Ruggles or Jean Wetzel.

**Required Core**

	<i>Units</i>
ART 101 Fundamentals of Drawing (C2)* .....	4
ART 112 Survey of Western Art (C2)* .....	4
ART 148 Beginning Sculpture I (C2)* .....	4
ART 312 Art History—20th Century Art (C3)* .....	4

**ART adviser approved electives**

<i>Complete a minimum of 3 units from: .....</i>	<i>3</i>
ART 201 Intermediate Drawing (3)	
ART 203 Art Theory and Practice (3)	
ART 204 Beginning Watercolor (3)	
ART 209 Beginning Painting (3)	
ART 240 Introduction to Glassblowing (4)	
ART 245 Ceramics I (3)	
ART 255 Jewelry Design (3)	
<i>Complete 12 units from: .....</i>	<i>12</i>
ART 301 Advanced Drawing (3)	
ART 302 Life Drawing I (3)	
ART 304 Intermediate Watercolor (3)	
ART 309 Intermediate Painting (3)	
ART 310 Art History—American Art (4)	
ART 311 Art History—Nineteenth Century (4)	
ART 313 Design History (4)	
ART 316 Women as Subject and Object in Art History (4)	
ART 317 Asian Art Survey (4) (C3)*	
ART 318 Asian Art Topics (4) (C3)*	
ART 340 Glass Fusing and Forming (4)	
ART 345 Ceramics II (3)	
ART 346 Ceramics III (3)	
ART 353 Intermedia/Art (4)	
ART 355 Metalsmithing (3)	
ART 356 Jewelry Casting (3)	
ART 402 Life Drawing II (3)	
ART 409 Advanced Painting (3)	
ART 440 Advanced Selected Topics in Glass (4)	
ART 448 Advanced Topics in Sculpture (3)	

# English

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

## Department Chair, Linda H. Halisky

Kathleen A. Balgley	Donald Lazere
John Battenburg	Nancy Lucas
Kristina Bross	Martin Luschei
Carl R. V. Brown	Carol MacCurdy
Kenneth J. Brown	Steven R. Marx
Kevin Clark	Matthew S. Novak
Susan Currier	Michael P. Orth
Angela M. Estes	Johanna E. Rubba
William Fitzhenry	Kathryn Rummell
John C. Hampsey	Debra Schwartz
John F. Harrington	Habib Sheik
Robert L. Inchausti	Richard K. Simon
David J. Kann	Douglas B. Smith
Douglas Keeseey	Charles W. Strong
Brent Keetch	Evelyn M. Torres
Alfred Landwehr	Patricia Troxel
Kathleen M. Lant	Michael J. Wenzl

## ACADEMIC PROGRAMS

**BA, MA English**  
**English Minor**  
**Linguistics Minor**  
**Teaching English/Second Language Certificate**  
**Technical Communication Certificate**

The English Department serves students through courses in writing, in technical communication, in literature, and in linguistics. The aim of the department is to provide students with greater expressive power, and with understanding and appreciation of literature. The department also endeavors to develop in students abilities valuable in the professional and business world and in private life: the abilities of reading critically, of organizing a large body of information, and of expressing the results in clear, forceful prose.

The department offers general education courses, courses for elective credit, minors in English and Linguistics, and the Bachelor of Arts and the Master of Arts programs. An English major or minor is valuable as preparation for law, for business, for teaching, and for other careers in which handling and expressing ideas are essential. The department also offers upper-division certificate programs in teaching English as a second language and technical communication. Students interested in any of these programs should write or visit the department office for details.

In cooperation with the University Center for Teacher Education, the English Department prepares undergraduates and graduates for careers in secondary

school teaching. Students interested in English teaching careers should contact the Coordinator of English Education, (English Department), to learn more about the California single subject credential. English majors who have an interest in teaching at the elementary level are advised to complete concurrently the waiver requirements for Liberal Studies. For more information regarding teaching credential programs, see the University Center for Teacher Education section.

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.

## BA ENGLISH

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

\* = Satisfies General Education requirement

## MAJOR COURSES

ENGL 203 Core I: Old English/Medieval.....	4
ENGL 204 Core II: Renaissance.....	4
ENGL 205 Core III: 1660-1798.....	4
ENGL 215 Writing: Argumentation <i>or</i> ENGL 218 Professional Writing: Argumentation & Reports (A4)	4
ENGL 251 Great Books of World Literature: Classical and Ancient World (C1)*.....	3
ENGL 290 Introduction to Linguistics.....	4
ENGL 303 Core IV: 1798-1865.....	4
ENGL 304 Core V: 1865-1914.....	4
ENGL 305 Core VI: 1914-Present.....	4
ENGL 461 Senior Project ( <i>in conjunction with a designated 400-level ENGL course</i> ).....	1
ENGL electives (300 level).....	8
ENGL electives (400 level; at least 12 units must be in literature courses).....	20
In consultation with Emphasis Area adviser, students may shape 16 units of upper division ENGL electives into one of the following areas:	
<i>Creative Writing:</i>	
ENGL 327, 328 or 329;	
Two of: ENGL 427, 428 or 429;	
ENGL 439, 449, 459 modern/contemporary;	
Senior Project Adjunct in Creative Writing.	
<i>Literature:</i>	
ENGL 326 Literary Theory;	
One 300-level literature course;	
Two 400-level literature courses;	
Senior Project Adjunct in Literature.	

**SUPPORT COURSES**

Foreign language (121 or 122) <i>or</i> demonstration of a comparable level of proficiency .....	4
	<u>4</u>

**GENERAL EDUCATION (GE)** ..... 65

72 units required; 7 units are in Major/Support.

→See page 79 for complete GE course listing.

→Minimum of 3 GE courses required at the 300-400 level.

**Area A Communication** (minimum 10 units)

4 units in Major.

Take one course from A1, A2, A3:

A1 Expository Writing

A2 Critical Thinking

A3 Speech

A4 Argumentative Writing \* see Major

**Area B Science and Mathematics** (minimum 15 units)

Take one course from B1a and one from B1b; one with lab:

B1a Physical Sciences

B1b Life Sciences

Take two courses from B2:

B2 Mathematics and/or Statistics

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

3 units in Major.

Take one course from each Area C category:

C1 Literature \* see Major

C1 Philosophy

C2 Fine/Performing Arts

C3 Lit/Phil/Arts (300-400 level)

If less than 15 units, take one additional course from C1, C2, C3

**Area D Social, Political, Economic Inst.** (min. 15 units)

No more than one course in any Area D category.

Take one course from D1a and one from D1b

D1a HIST 202 (USCP) *or* HIST 204 *or* LS 211D1b POLS 110 *or* LS 212

Take three courses from D2, D3, D4a, D4b

D2 History (300-400 level)

D3 Economics

D4a Social Institutions

D4b Social Institutions (300-400 level)

**Area E Life Understanding** (minimum 3 units)

No more than one course in any Area E category.

Take one course from E1 *or* E2

E1 PSY 201/PSY 202

E2 Self Development

**Area F Technology** (minimum 2 units)Take one course from F1 *or* F2

F1 Computer Literacy

F2 Technology elective

**Additional GE Courses** (minimum 8 units)

To complete 72-unit requirement, select additional courses from Areas B, C, D, E. No more than one additional course per area.

**ELECTIVES** ..... 53

(minimum 10 units must be 300-400 level)

186**ENGLISH MINOR**

Required Courses	Units
ENGL 253 Great Books .....	3
ENGL 302 Writing: Advanced Composition <i>or</i>	
ENGL 326 Literary Theory .....	4
ENGL 339 Introduction to Shakespeare .....	4
ENGL 390 Linguistic Structure of Modern English	
<i>or</i> ENGL 395 History of the English Language...	4
<b>British Literature.</b> <i>Select one of the following</i> .....	4
ENGL 330 Medieval Period, 331 Renaissance,	
332 Enlightenment, 333 Romantic Movement	
334 Victorians, 335 20th Century (C3)	
<b>American Literature.</b> <i>Select one of the following</i> ...	4
ENGL 340, 341, 342 American Literature to 1860,	
1860-1914, 1914 to the Present (C3)	
<i>Select one of the following courses</i> .....	3
ENGL 350, 351, 352 Modern Novel, Poetry <i>or</i>	
Drama (C3)	
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**LINGUISTICS MINOR**

Required Courses.	Units
ANT 333 Language and Culture .....	3
ENGL 290 Introduction to Linguistics .....	4
ENGL 391 Topics in Applied Linguistics .....	4
<b>Adviser Approved Electives.</b> May include:.....	15
ENGL 390 Linguistic Structure of Modern	
English (4)	
ENGL 395 History of the English Language (4)	
ENGL 497 Theories of Language Learning	
Teaching (4)	
SPC 316 Intercultural Communication (3) (USCP)	
	<u>26</u>

**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 29-unit TESL program provides a solid background in theoretical and applied linguistics, cross-cultural communication, language and culture, 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. Certain courses in this program will assist persons in receiving the California Supplementary Authorization in ESL.

**Technical Communication.** Businesses and government agencies employ professional communicators in many roles: writers, editors, public relations officers, spokespeople, and so on. These professionals' skills center on using the written word effectively, but often include auxiliary skills, such as public speaking or publications design and production. They write regulations, brochures, forms, technical manuals, computer documentation, and put technical information into understandable prose.

The program is designed for men and women who desire careers in technical writing, information development, or business communication. The certificate program is available to Cal Poly students who are enrolled in an undergraduate or graduate degree program, and is also available through Concurrent Enrollment. This program requires between 26 and 30 units—about the same number as a minor. A current course list is available in the English Department office.

## MASTER OF ARTS DEGREE IN ENGLISH

### General Characteristics

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

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

### Prerequisites

Admission with classified status requires that the student have a baccalaureate 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 adviser. Non-native speakers should also submit TOEFL scores (Test of English as a Foreign Language). Advancement to candidacy requires approval of a formal program of study by the Graduate Committee and completion of 12 units with a grade point average of 3.0.

### Program of Study

- 48 units of graduate work approved by the Director of Graduate Studies 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.

The foreign language requirement must be satisfied before the comprehensive examination is taken. Students will elect an emphasis within the Master of Arts program: literature, linguistics, or writing.

### Applications

Applications 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

### Required Courses

	<i>Units</i>
ENGL 501 Techniques of Literary Research .....	4
ENGL 502 Seminar in Critical Analysis Historical and Contemporary .....	4,4
ENGL 503 Graduate Introduction to Linguistics .....	4
ENGL 505 Seminar in Composition Theory .....	4
ENGL 511 Seminar in American Literary Periods ....	4,4
ENGL 512 Seminar in British Literary Periods .....	4,4
<b>English Electives</b> .....	12
Additional ENGL 400-and 500-level courses, to be selected from one of three emphasis areas: literature, writing or linguistics.	

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# *Ethnic Studies*

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

**Director, Robert F. Gish**

Victor Valle  
 Philip Q. Yang

**ACADEMIC PROGRAMS**  
**Ethnic Studies Minor**

Ethnic Studies is interdisciplinary. Courses in Ethnic Studies seek a broader understanding of the various cultural characteristics of diverse groups of people, including their origins, diaspora, and other ethnic and cultural classifications. Courses in Ethnic Studies involve race, language, artistic, literary, historical, political, economic, and mythic traditions and contexts as well as issues of class, gender, and social values and mores. Ethnic Studies is a discipline which proceeds from assumptions that the human condition is diverse and complex and that "truths" about culture are best achieved from a variety of approaches.

Ethnic Studies at Cal Poly is a developing program which seeks to integrate aspects of the arts and the science, technology and society, the humanities and general education. Although housed in the College of Liberal Arts, the scope of Ethnic Studies extends to the other colleges and the larger university and society. Its curricular and social missions attempt to reinforce democratic and egalitarian principles.

**ETHNIC STUDIES MINOR**

The Ethnic Studies Minor provides students with interdisciplinary understanding of various cultural and other identifying characteristics of diverse groups of people, including their origins and diaspora. Ethnic Studies examine race, language, artistic, literary, historical, political, economic, and mythic perceptions as well as issues of class, gender, social mores, folkways, and values.

Students completing the minor have an appreciation of cultural diversity and the contributions of ethnic groups to American history and culture. They understand issues of culture, race, gender, racism, stereotyping, and discrimination. Students gain a knowledge of historical trends and strategies for addressing contemporary issues. Finally, students improve their abilities to deal with issues and people with sensitivity and responsibility, use critical thinking skills, nurture tolerance, and celebrate diversity.

	<i>Units</i>
<b>Core courses (13)</b>	
ES 110 Introduction to Ethnic Studies (D4a) (USCP).	3
ES 114 Racism in American Culture (USCP) .....	4
ES 210 U.S. Cultural Heritage (D4a) (USCP).....	3
ES 320 American Cultural Images (D4a) (USCP) <i>or</i> ES 321 American Cultural Images: American Indians (C3) (USCP).....	3
<b>Adviser approved electives</b> .....	15
Electives will reinforce and enhance student's understanding of issues of culture, race, and gender. A minimum of 11 units must be 300–400 level.	

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# Graphic Communication

Department Office  
Graphic Arts Bldg. (26), Room 207  
805 756-1108, FAX 805 756-7118

## Department Head, Harvey Robert Levenson

Herschel L. Apfelberg	Kristl J. Honda
Michael L. Blum	W. Stephen Mott
Gary G. Field	Patrick A. Munroe
Henry J. Heesch	Philip K. Ruggles

## ACADEMIC PROGRAMS

### BS Graphic Communication Graphic Communication Minor

The Graphic Communication Department offers a curriculum leading to the Bachelor of Science degree. The curriculum is designed to prepare graduates for positions of responsibility in the printing, publishing, and packaging industries, and allied professions.

The program provides courses in general education together with a core of printing technology and management courses. Courses which are specific to the curricular concentrations are also provided. The student is introduced to all stages of the printing process and other media, and chooses a specialized concentration at the appropriate time. Students are educated for professional and leadership roles in graphic communication.

The Graphic Communication Department occupies 33,000 square feet of floor space in the Graphic Arts Building. Theory and practice are taught in modern classrooms incorporating the latest in teaching aids. Fourteen well-equipped laboratories of graphic imaging equipment provide the student with diverse experiences in the practical aspects of the industry.

## CONCENTRATIONS

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

**Design Reproduction Technology**<sup>1</sup>. Emphasis on modern electronic graphic print technology with an understanding of design aesthetics. Coursework includes color theory, 2-dimensional design, and typography as applied to the publication of books, newspapers and magazines.

**Electronic Publishing and Imaging**. Study of print media and emerging digital media for publishing such as the Internet, CD ROM and multimedia. In addition to the major requirements for graphic communication, coursework includes computer science, writing interactive documents

and digital media. Students are prepared for careers in management of electronic imaging and publishing systems and with the hardware and software manufacturers that service the graphic communication industry.

**Printing Management**. A flexible program for students interested in careers as a printing plant manager, planner, quality control specialist, production scheduler and controller, customer service representative, print buyer, print broker, estimator, or sales representative. The study of business law, accounting, marketing are part of this concentration.

<sup>1</sup> The Design Reproduction Technology concentration of the Graphic Communication Department is distinguished from the Graphic Design concentration of the Art and Design Department. By focusing on the technical and electronic aspects of transforming design into suitable fashion for reproduction in print media, the concentration leads to positions such as account executive, sales representative, estimator, production coordinator and other positions requiring a technical understanding of design preparation and reproduction.

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

**BS GRAPHIC COMMUNICATION**

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

\* = Satisfies General Education requirement

**MAJOR COURSES**

GRC 101 Introduction to Graphic Communication.	3
GRC 201 Electronic Publishing Systems.....	3
GRC 202 Image Capture and Manipulation .....	3
GRC 203 Electronic Prepress .....	4
GRC 211 Substrates and Ink.....	4
GRC 218 Digital Typography and Electronic Copy Preparation .....	4
GRC 315 Sheetfed Lithographic Technology.....	5
GRC 316 Web Printing Technology.....	5
GRC 320 Implementing Quality Management in the Graphic Arts .....	4
GRC 324 Binding and Finishing Processes .....	3
GRC 331 Color Quality Control.....	4
GRC 338 Digital Content Management for Publishing .....	4
GRC 361 Printing Marketing and Sales.....	4
GRC 403 Printing Estimating .....	4
GRC 411 Pricing, Costing and Web Estimating.....	4
GRC 421 Printing Production Management .....	4
GRC 422 Printing Supervision and Personnel Issues.....	4
GRC 460 Research Methods in Graphic Communication .....	1
GRC 461 Senior Project .....	3
ENGL 215 Writing: Argumentation <i>or</i> ENGL 218 Professional Writing: Argumentation and Reports (A4)* .....	4
Concentrations courses (see below) .....	26

**100****SUPPORT COURSES**

PSC 101 Physical Environment: Matter/Energy (B1a)* .....	4
CHEM 111 Survey of Chemistry (Area B)*.....	5
<sup>1</sup> MATH 118 Pre-Calculus Algebra <i>or</i> MATH 120 Pre-Calculus Algebra and Trigonometry (B2)* .....	4
STAT 217 Statistical Methods (B2)* .....	4

**17****GENERAL EDUCATION (GE) ..... 51**

72 units required; 21 units are in Major/Support.

→See page 79 for complete GE course listing.

→Minimum of 3 GE courses required at the 300-400 level.

**Area A Communication** (minimum 10 units)

4 units in Major.

Take one course from A1, A2, A3:

A1 Expository Writing

A2 Critical Thinking

A3 Speech

A4 Argumentative Writing \*see Major

**Area B Science and Mathematics** (minimum 2 units)

17 units are in Support.

Take one course from B1b:

B1a Physical Sciences \*see Support

B1b Life Sciences elective

B2 Mathematics and/or Statistics \*see Support

Area B \* see Support

**Area C Arts and Humanities** (minimum 15 units)

Take one course from each Area C category:

C1 Literature

C1 Philosophy

C2 Fine/Performing Arts

C3 Lit/Phil/Arts (300-400 level)

If less than 15 units, take one additional course from C1, C2, C3

**Area D Social, Political, Economic Inst.** (min. 15 units)

No more than one course in any Area D category.

Take one course from D1a and one from D1b

D1a HIST 202 (USCP) *or* HIST 204 *or* LS 211

D1b POLS 110 *or* LS 212

Take three courses from D2, D3, D4a, D4b

D2 History (300-400 level)

D3 Economics

D4a Social Institutions

D4b Social Institutions (300-400 level)

**Area E Life Understanding** (minimum 3 units)

No more than one course in any Area E category.

Take one course from E1 *or* E2

E1 PSY 201/PSY 202

E2 Self Development

**Area F Technology** (minimum 2 units)

Take one course from F1 *or* F2

F1 Computer Literacy

F2 Technology elective

**Additional GE Courses** (minimum 4 units)

To complete 72-unit requirement, select additional courses from  
Areas C, D, E. No more than one additional course per area.

**ELECTIVES ..... 18****186**

<sup>1</sup> MATH 116 and MATH 117 will substitute for MATH 118 and are taught at a slower pace for those who need more review. MATH 117 satisfies GE Area B2

**CONCENTRATIONS (select one)****Design Reproduction Technology Concentration**

ART 131 2-D Design Fundamentals.....	3
ART 132 Beginning Color Theory .....	3
ART 133 Color and Design .....	3
ART 331 Typographic Design.....	3
ART 332 Symbology .....	3
GRC 439 Electronic Origination: Books and Publications.....	4
GRC 440 Electronic Origination: Newspapers and Magazines .....	4
Restricted electives: select 3 units from the following:.....	3
ART 333 Corporate Identity (3)	
GRC 322 Advanced Typography (3)	
GRC 337 Consumer Packaging (3)	
	<hr/>
	26

**Electronic Publishing and Imaging Concentration**

CSC 234 C and UNIX .....	3
CSC electives (in addition to GE F1) .....	8
ENGL 411 Writing Interactive Documents .....	4
GRC 429 Digital Media.....	3
GRC 432 Imaging Systems Management.....	4
Adviser approved electives.....	4
	<hr/>
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**Printing Management Concentration**

BUS 207 Business Law .....	4
BUS 212 Financial Accounting for Nonbusiness Majors .....	4
BUS 245 Elements of Marketing.....	4
GRC 337 Consumer Packaging .....	3
GRC 431 Printing Plant Layout Analysis.....	3
GRC 432 Imaging Systems Management.....	4
Adviser approved electives.....	4
	<hr/>
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**GRAPHIC COMMUNICATION MINOR**

A minor in Graphic Communication will benefit students interested in pursuing careers in graphic communication or who anticipate using graphic communication in another career. Students in the minor will have a competitive edge when applying for many jobs by understanding concepts, and gaining knowledge and skills in computer applications and desktop publishing, typography and specifying the processes and materials for a broad range of printing 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 212 Substrates and Ink: Applications .....	3
GRC 218 Digital Typography and Electronic Copy Preparation .....	4
GRC 277 Computer Applications in Desktop Publishing (F1).....	3
GRC 325 Finishing Processes: Applications .....	2
GRC 329 Prepress Methods and Procedures .....	3
GRC 330 Print Reproduction Processes .....	3
<b>Electives</b> .....	3

*Select 3 units from the following*

GRC 337 Consumer Packaging (3)	
GRC 357 Screen Printing Technology (2)	
GRC 361 Printing Marketing and Sales (4)	
GRC 470 Selected Advanced Topics (3)	
GRC 474 Applied Graphic Communication Practices (2) (2) (course may be repeated)	
	<hr/>
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# History

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

**Department Chair, Carolyn J. Stefanco**

Timothy M. Barnes	Paul Hiltbold
Lloyd N. Beecher	Lynn M. Hudson
Robert E. Burton	Daniel E. Krieger
Nancy L. Clark	Edward L. Mayo
George Cotkin	Max E. Riedlsperger
Manzar Foroohar	John Snetsinger
David Harlan	

**ACADEMIC PROGRAMS**

**BA History**  
**History 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.

Majoring 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.

**HISTORY MINOR**

Students choosing to add a strong historical dimension to their major field may enroll in the minor program in history. This 30-unit 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.

<b>Required courses</b>	<i>Units</i>
HIST 110 Western Civilization .....	4
HIST 111 Western Civilization .....	5
HIST 303 Research and Writing Seminar .....	5
<b>History electives</b> .....	16
Select 16 units from 300 and 400 upper-division History courses (excluding HIST 315)	—
	<b>30</b>

**BA HISTORY**

- 60 units upper division       GWR
- 2.0 GPA                               USCP
- \* = Satisfies General Education requirement

**MAJOR COURSES**

HIST 110 Western Civilization: Ancient to Renaissance .....	4
HIST 111 Western Civilization: Reformation to Twentieth Century.....	5
HIST 201 United States History (D1)* .....	3
HIST 303 Research and Writing Seminar in History.....	5
HIST 304 Historiography.....	4
HIST 460 Senior Project.....	2
HIST 461 Senior Project.....	2
History electives (300–400 level) .....	21
Foreign language requirement, select one:	
FR 121, GER 121, SPAN 121 .....	4
	<b>50</b>

**SUPPORT COURSES**

Electives (300–400, including History) .....	24
	<b>24</b>

**GENERAL EDUCATION (GE) ..... 69**

72 units required; 3 units are in Major/Support.

→See page 79 for complete GE course listing.

→Minimum of 3 GE courses required at the 300-400 level.

**Area A Communication** (minimum 11 units)

Take one course from A1, A2, A3:

A1 Expository Writing

A2 Critical Thinking

A3 Speech

If less than 11 units, take one additional course in:

A4 Argumentative Writing

**Area B Science and Mathematics** (minimum 15 units)

Take one course from B1a and one from B1b; one with lab:

B1a Physical Sciences elective

B1b Life Sciences elective

Take two courses from B2:

B2 Mathematics and/or Statistics

**Area C Arts and Humanities** (minimum 15 units)

Take one course from each Area C category:

C1 Literature

C1 Philosophy

C2 Fine/Performing Arts

C3 Lit/Phil/Arts (300-400 level)

If less than 15 units, take one additional course from C1, C2, C3

**Area D Social, Political, Economic Inst.** (min. 12 units)

No more than one course in any Area D category.

Take one course from D1b

D1a HIST 201\*see Major

D1b POLS 110 or LS 212

Take three courses from D2, D3, D4a, D4b

D2 History (300-400 level)

D3 Economics

D4a Social Institutions

D4b Social Institutions (300-400 level)

**Area E Life Understanding** (minimum 3 units)

No more than one course in any Area E category.

Take one course from E1 or E2

E1 PSY 201/PSY 202

E2 Self Development

**Area F Technology** (minimum 2 units)

Take one course from F1 or F2

F1 Computer Literacy

F2 Technology elective

**Additional GE Courses** (minimum 11 units)

To complete 72-unit requirement, select additional courses from Areas A, B, C, D, E. No more than one additional course per area.

**ELECTIVES ..... 43**

# Humanities

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

Director, Richard K. Simon

## ACADEMIC PROGRAMS

### Values, Technology and Society Minor

The Humanities Program offers interdisciplinary and international classes in a wide variety of subject areas, from the ethical issues involved in technology, to the cultures of China, Japan, and Spain. Many humanities classes satisfy University general education and breadth requirements.

### VALUES, TECHNOLOGY AND SOCIETY MINOR

The purpose of the minor is to increase understanding of how technology shapes and influences modern life. Students will develop an increased understanding of the social, environmental, economic and political implications of technology in the twentieth century. They will be 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 will be able to tailor their minor program to focus on specific issues through the selection of electives in technology, society, and values areas. The minor is available to students throughout the University regardless of students' technical backgrounds.

Required Courses	Units
CSC 302 Computers and Society (F2) .....	3
ENGR 301 Technology in the 20th Century (F2) .....	4
HUM 402 Values and Technology (C3) .....	4
POLS 451 Science, Technology and Public Policy ..	4

### Elective Courses: .....

Select 9 units of elective courses, at least one from each category

#### Technology:

ENVE 330 Environmental Quality Control (3)

IME 319 Human Factors Engineering (3)

IT 301 Current Technological Issues (3)

PSC 110 Energy for the Present and Future (3)  
(B1a)

PSC 171 Nuclear Weapon Proliferation in the Post  
Soviet World (3 (B1a))

#### Society:

ANT 311 Archaeological Laboratory Methods (4)

ANT 360 Human Cultural Adaptations (4)

CRP 211 Introduction to Urbanization (3)

FNR 101 Natural Resources Management and  
Society (3)

POLS 320 Politics of Global Survival (4)

PSY 494 Psychology of Technological Change (4)

#### Philosophy and Values:

HIST 306 History of American Technology (3)

HUM 302 Human Values in Agriculture (4) (C3)

PHIL 339 Biomedical Ethics (3) (C3)

PHIL 340 Environmental Ethics (3) (C3)

# Journalism

Department Office  
Graphic Arts Bldg. (26), Room 227  
805 756-2508

## Department Head, Nishan R. Havandjian

Mark Arnold  
Gilbert Chavez  
Dwight DeWerth-Pallmeyer  
Randall L. Murray

### ACADEMIC PROGRAMS BS Journalism

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 list of restricted electives from which they can choose.

In consultation with their academic advisers, majors can put together specific curriculum packages which maximize their preparation for future careers in the newspaper and magazine industry, in radio and television news, in public relations, or in agricultural communication.

The Journalism Department requires that all majors successfully complete 12 quarter units of a foreign language.

The Journalism Department is accredited by the Accrediting Council on Education in Journalism and Mass Communications (ACEJMC) which stipulate that of the 189 units required for a bachelor's degree, 131 quarter units must be taken in courses outside the major area of journalism/mass communication/communication, with no fewer than 94 quarter hours in liberal arts and sciences. Certain courses in art and graphics may be considered as professionally related to journalism and cannot be counted toward the 131 units outside the major. Students must consult advisers.

All journalism majors are expected to serve as staff members of departmental communications media, including *Mustang Daily*, the student newspaper, 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. The department sponsors campus chapters of the Society of Professional Journalists. The department is headquarters for the California Intercollegiate Press Association (CIPA), an organization whose members consist of the student media in California universities.

## BS JOURNALISM

- ☐ 60 units upper division      ☐ GWR  
☐ 2.0 GPA                              ☐ USCP  
\* = Satisfies General Education requirement

### MAJOR COURSES

JOUR 203 News Writing and Reporting.....	4
JOUR 218 Mass Media in Society .....	4
JOUR 233 Copy Editing .....	4
JOUR 290 Multicultural Journalism (USCP).....	4
JOUR 302 Mass Media Law .....	4
JOUR 304 Reporting Contemporary Issues .....	4
JOUR 390 Visual Communication for Mass Media	4
JOUR 401 International Communication.....	4
JOUR 444 Media Internship .....	3
JOUR 460 Senior Project.....	3
Choose four units from the following: .....	2,2
JOUR 351 Adv. Radio Reporting: KCPR (2)	
JOUR 352 Adv. Newspaper Reporting: <i>Mustang Daily</i> (2)	
JOUR 353 Adv. Television Reporting: CPTV (2)	
Restricted electives to be selected from: .....	16
JOUR 201, 205, 312, 331, 333, 335, 342, 346, 385, 402, 407, 413, 470.	

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### SUPPORT COURSES

Foreign language 101, 102, 103 (Spanish, French, German or other) .....	4,4,4
Department approved upper division electives .....	24
At least 12 units must be in the College of Liberal Arts and/or College of Science and Mathematics. All courses must have a lecture component. Courses must be approved by your academic adviser and department head. <i>Courses in journalism, mass communication and/or communication may not be used to satisfy upper division electives.</i>	
Department approved elective courses.....	23
<i>Courses in journalism, mass communication and/or communication may not be used. Courses must be approved by academic adviser &amp; dept. head.</i>	

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**GENERAL EDUCATION (GE) ..... 72**

*A minimum of 72 units is required to satisfy GE requirements.*

→See page 79 for complete GE course listing.

→Minimum of 3 GE courses required at the 300-400 level.

**Area A Communication** (minimum 11 units)

*Take one course from A1, A2, A3:*

A1 Expository Writing

A2 Critical Thinking

A3 Speech

*If less than 11 units, take one additional course in:*

A4 Argumentative Writing

**Area B Science and Mathematics** (minimum 15 units)

*Take one course from B1a and one from B1b; one with lab:*

B1a Physical Sciences elective

B1b Life Sciences elective

*Take two courses from B2:*

B2 Mathematics and/or Statistics

**Area C Arts and Humanities** (minimum 15 units)

*Take one course from each Area C category:*

C1 Literature

C1 Philosophy

C2 Fine/Performing Arts

C3 Lit/Phil/Arts (300-400 level)

*If less than 15 units, take one additional course from C1, C2, C3*

**Area D Social, Political, Economic Inst.** (minimum 15 units)

*No more than one course in any Area D category.*

*Take one course from D1a and one from D1b*

D1a HIST 202 (USCP) or HIST 204 or LS 211

D1b POLS 110 or LS 212

*Take three courses from D2, D3, D4a, D4b*

D2 History (300-400 level)

D3 Economics

D4a Social Institutions

D4b Social Institutions (300-400 level)

**Area E Life Understanding** (minimum 3 units)

*No more than one course in any Area E category.*

*Take one course from E1 or E2*

E1 PSY 201/PSY 202

E2 Self Development

**Area F Technology** (minimum 2 units)

*Take one course from F1 or F2*

F1 Computer Literacy

F2 Technology elective

**Additional GE Courses** (minimum 11 units)

*To complete 72-unit requirement, select additional courses from Areas A, B, C, D, E. No more than one additional course per area.*

# *Liberal Studies,* *an Interdisciplinary Program*

Program Office  
Faculty Offices East (Bldg. 25), Room 113  
805 756-2935

Coordinator, Robert S. Cichowski  
Susan Duffy

## ACADEMIC PROGRAMS BA Liberal Studies

The Bachelor of Arts degree program in Liberal Studies provides students with a broad, interdisciplinary university education. The Liberal Studies curriculum is designed in two tracks: the *Credential Track* and the *General Track*. At least 60 units must be at the 300–400 level.

Students who fulfill the *Credential Track* will also complete a waiver program approved by the California Commission on Teacher Credentialing. This waiver program satisfies the subject matter content required for a Multiple Subject Teaching Credential.

*Credential Track* students will select an area of emphasis from among the following: art, English, human development, life science, mathematics, music, performing arts, physical education, physical science, social science or Spanish. This area of emphasis will give depth to the student's education in subject matter of his or her choice and may enable the credential candidate to achieve a supplemental authorization to teach a specific course at the junior high school level.

**Freshman Pilot Program.** The Cal Poly Liberal Studies Program, under the auspice of The California State University, will "pilot" a new program with freshmen starting in Fall 1999. The Pilot Program directly addresses California's need to produce more and better-trained elementary school teachers in less time. Students who make an early career decision to become an elementary school teacher will typically be credentialed in four and a quarter years (thirteen years) rather than the five or more years the process usually takes. Graduates will be especially well-prepared in the "high need" areas of science and mathematics and will spend considerable time studying the teaching of reading. The pilot curriculum offers innovative coordination of academic subjects with coursework and field experiences in elementary schools.

The *General Track* will prepare the student with a broadly-based, interdisciplinary foundation. Employment for *General Track* students is extensive and includes: medical, management and sales, publishing, and human resource management. Students completing the degree may choose to pursue graduate work in business, law, public service, ministry, and counseling.

## BA LIBERAL STUDIES

- 60 units upper division       GWR  
 2.0 GPA                               USCP

\* = Satisfies General Education requirement

### MAJOR COURSES

LS 101 Orientation to Liberal Studies.....	1
LS 211 The American Enterprise: The Birth of a Nation to 1876 Centennial (D1a)* .....	4
LS 212 The American Enterprise: The 1876 Centennial to the 21 <sup>st</sup> Century (D1b)*.....	4
LS 461 Senior Project .....	3
BIO 127 Natural History: Animal Adaptations (B1b)* .....	3
BIO 128 Natural History: Animal Communities (Area B)*.....	3
BIO 129 Natural History: Plant Communities .....	3
ENGL 330–353 (C3)*.....	4
(ENGL 345/346 (USCP) recommended for credential track)	
<i>Linguistics.</i> Select one course from the following:	
ENGL 290,390, 391, 395 .....	4
MATH 118 Pre-Calculus Algebra (B2)* .....	4
MATH 327 Introduction to Modern Mathematics .....	4
MATH 328 Introduction to Modern Mathematics (B2)*.....	4
<i>Ethics.</i> Select one course from the following:	
PHIL 331/335/337 (Area C)*.....	3
PSC 101 The Physical Environment: Matter and Energy (B1a)* .....	4
PSC 102 The Physical Environment: Atoms and Molecules (Area B)* .....	4
PSC 103 The Physical Environment: Earth and the Universe (Area B)* .....	4
Foreign language electives.....	4,4
<i>International Cultural History.</i> One course; may be selected from: ANT 202; HIST 314, 340, 341, 343, 381, 382, 415; HUM 310.....	3

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### SUPPORT COURSES

Courses to complete track (see following; select one track).....	66
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**GENERAL EDUCATION (GE) ..... 37**

72 units required; 35 units are in Major/Support.

→See page 79 for complete GE course listing.

→Minimum of 3 GE courses required at the 300-400 level.

**Area A Communication** (minimum 11 units)

Take one course from A1, A2, A3:

A1 Expository Writing

A2 Critical Thinking

A3 Speech

If less than 11 units, take one additional course in:

A4 Argumentative Writing

**Area B Science and Mathematics** (no additional units required)

20 units are in Major.

B1a Physical Sciences \*see Major

B1b Life Sciences \*see Major

B2 Mathematics and/or Statistics \*see Major

Area B \* see Major

**Area C Arts and Humanities** (minimum 10)

7 units are in Major.

Take one course from each Area C category:

C1 Literature

C1 Philosophy elective

C2 Fine/Performing Arts elective

C3 Lit/Phil/Arts (300-400 level) \*see Major

Area C \*see Major

**Area D Social, Political, Economic Inst.** (minimum 9 units)

No more than one course in any Area D category.

8 units are in Major.

Take one course from D1a and one from D1b

D1a LS 211 \*see Major

D1b LS 212 \*see Major

Take three courses from D2, D3, D4a, D4b

D2 History (300-400 level)

D3 Economics

D4a Social Institutions

D4b Social Institutions (300-400 level)

**Area E Life Understanding** (minimum 3 units)

No more than one course in any Area E category.

Take one course from E1 or E2

E1 PSY 201/PSY 202

E2 Self Development

**Area F Technology** (minimum 2 units)

Take one course from F1 or F2

F1 Computer Literacy

F2 Technology elective

**Additional GE Courses** (minimum 2 units)

To complete 72-unit requirement, select additional courses from

Areas A, D, E. No more than one additional course per area.

**ELECTIVES ..... 16****COURSES IN CREDENTIAL TRACK**

LS 230 Community-Based Field Experience <i>or</i>	
EDUC 300 Intro. to the Teaching Profession.....	3
EDUC 306 Introduction to Effective Teaching in a Pluralistic Society.....	4
EDUC 307 Introduction to the Learner's Culture, Language and Identity.....	4
EDUC 440 Educating the Exceptional Individual ...	4
EDUC 480 Computer Based Curriculum.....	3
BIO 306 Applications of Biological Concepts <i>or</i> PSC 304 Applications of Physical Science <i>or</i> PSC 305 Patterns of Change .....	4
ENGL 260 Children's Literature .....	3
Foreign language.....	4
CD 209 Early Development <i>or</i> PSY 256 Developmental Psychology.....	4
MATH 329 Mathematical Applications to Elementary Teaching.....	3
MU 100 Music Fundamentals.....	4
MU 360/SPC 310/TH 380 .....	3
KINE 305 Drug Education.....	2
KINE 310 Concepts in Elementary Physical Education.....	3
Area of emphasis.....	18
<i>At least 7 units must be 300-400 level.</i>	—
	66

**COURSES IN GENERAL TRACK**

At least 7 units must be 300-400 level.

Courses to complete a minor.....	24-30
Psychology adviser approved elective .....	4
Music adviser approved elective .....	3
Fine/performing arts adviser approved elective .....	3
Additional electives (20-17 units must be 300- 400 level).....	32-26

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# Modern Languages & Literatures

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

## Department Chair, Bianca Rosenthal

Odile Ayrat-Clause	William Martínez, Jr.
Hernán Castellano-Girón	John J. Thompson
William T. Little	Gloria Velásquez

## ACADEMIC PROGRAMS

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

The department offers coursework in French, German, and Spanish, 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.

The Department strongly encourages students to follow its placement formula: One year of high school French, German, Italian, Japanese, or Spanish is equivalent to one quarter at Cal Poly.

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 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 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, foreign languages, Latin American studies, and other fields in the humanities social sciences, and various service areas.

## FRENCH MINOR

### Required courses

	<i>Units</i>
FR 121, FR 122 Intermediate French .....	4,4
FR 233 Critical Reading in French Literature (C1) .	4
FR 301 Adv. French Composition and Grammar	4
FR 305 Significant Writers in French (C3) .....	4
<b>Electives to be chosen from the following: .....</b>	<b>8</b>
FR 302 Adv. French Conversation /Grammar (4)	
FR 305 Significant Writers in French (4) (C3) (repeatable to 8 units)	
FR 405 French Literature in English Translation (4) (C3) and FORL 400 (1)	
FR 470 Selected Advanced Topics (1-4) (repeatable to 8 units)	
HUM 310 Humanities in World Cultures (French) (4) (C3)	
	—
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## GERMAN MINOR

### Required courses

	<i>Units</i>
GER 121, GER 122 Intermediate German .....	4,4
GER 233 Critical Reading-German Literature (C1)	4
GER 301 Adv. German Composition/Grammar .....	4
GER 305 Significant Writers in German (C3) .....	4
<b>Electives to be chosen from the following: .....</b>	<b>8</b>
GER 302 Adv German Conversation/Grammar (4)	
GER 305 Significant Writers in German (4) (C3) (repeatable to 8 units)	
GER 405 German Literature in English Translation (4) (C3) and FORL 400 (1)	
GER 470 Selected Advanced Topics (1-4) (repeatable to 8 units)	
HUM 310 Humanities in World Cultures (German) (4) (C3.)	
	—
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**SPANISH MINOR**

<b>Required courses</b>	<i>Units</i>
SPAN 121, SPAN 122 Fundamentals of Spanish ...	4,4
SPAN 124 Composition in Spanish .....	4
SPAN 233 Introduction to Hispanic Readings (C1)	4
SPAN 305 Significant Writers in Spanish (C3).....	4
<b>Electives to be chosen from the following:</b> .....	8
SPAN 205 Introduction to Spanish Linguistics (4)	
SPAN 210 Intro. Research Methods in Spanish (4)	
SPAN 301 Advanced Composition in Spanish (4)	
SPAN 305 Significant Writers in Spanish (4) (C3)	
SPAN 340 Chicano/a Authors (4) (C3)(USCP)	
SPAN 402 Advanced Linguistics in Spanish (4)	
SPAN 405 Hispanic Literature in English Translation (4) (C3) and FORL 400 (1)	
SPAN 410 Advanced Literature in Spanish (4)	
SPAN 416 Don Quixote (4)	
SPAN 470 Selected Advanced Topics (1-4)	
HUM 310 Humanities in World Cultures (Hispanic or Latin American) (C3) (4)	—
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**BA MODERN LANGUAGES & LITERATURES**

- 60 units upper division       GWR
  - 2.0 GPA                               USCP
- \* = Satisfies General Education requirement

**MAJOR COURSES**

**Primary Language**

SPAN 121 Fundamentals of Spanish.....	4
SPAN 122 Fundamentals of Spanish <i>or</i> SPAN 123 Spanish for Bilingual Speakers .....	4
SPAN 124 Composition in Spanish.....	4
SPAN 205 Introduction to Spanish Linguistics .....	4
SPAN 210 Intro. to Research Methods in Spanish .	4
SPAN 233 Intro. to Hispanic Readings (C1)* .....	4
SPAN 301 Advanced Composition in Spanish.....	4
SPAN 305 Significant Writers in Spanish .....	4
SPAN 340 Chicano Authors (USCP) .....	4
SPAN 402 Advanced Linguistics in Spanish .....	4
SPAN 405 Hispanic Literature in Translation .....	4
SPAN 410 Advanced Literature in Spanish .....	4
SPAN 416 Don Quixote .....	4
SPAN 460 Senior Project .....	4
SPAN 470 Special Topics .....	4
HUM 310 World Cultures ( <i>Spain, Latin America, Mexico or Chicano Culture</i> ) (C3)* .....	4
300-400 level adviser approved electives .....	12

**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 Area C*) .....	12
Advanced course (300-400 level) .....	4

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**GENERAL EDUCATION (GE) ..... 60**

*72 units required; 12 units are in Major/Support.  
→See page 79 for complete GE course listing.  
→Minimum of 3 GE courses required at the 300-400 level.*

**Area A Communication** (minimum 11 units)

*Take one course from A1, A2, A3:*

- A1 Expository Writing
- A2 Critical Thinking
- A3 Speech

*If less than 11 units, take one additional course in:*

- A4 Argumentative Writing

**Area B Science and Mathematics** (minimum 15 units)

*Take one course from B1a and one from B1b; one with lab:*

- B1a Physical Sciences elective
- B1b Life Sciences elective

*Take two courses from B2:*

- B2 Mathematics and/or Statistics

**Area C Arts and Humanities** (minimum 6 units)

*12 units in Major\**

*Take one course from each Area C category:*

- C1 Literature \*see Major
- C1 Philosophy elective
- C2 Fine/Performing Arts elective
- C3 Lit/Phil/Arts (300-400 level) \*see Major
- Area C \*see Major

**Area D Social, Political, Economic Inst.** (minimum 15 units)

*No more than one course in any Area D category.*

*Take one course from D1a and one from D1b*

- D1a HIST 202 (USCP) *or* HIST 204 *or* LS 211
- D1b POLS 110 *or* LS 212

*Take three courses from D2, D3, D4a, D4b*

- D2 History (300-400 level)
- D3 Economics
- D4a Social Institutions
- D4b Social Institutions (300-400 level)

**Area E Life Understanding** (minimum 3 units)

*No more than one course in any Area E category.*

*Take one course from E1 or E2*

- E1 PSY 201/PSY 202
- E2 Self Development

**Area F Technology** (minimum 2 units)

*Take one course from F1 or F2*

- F1 Computer Literacy
- F2 Technology elective

**Additional GE Courses** (minimum 8 units)

*To complete 72-unit requirement, select additional courses from Areas A, B, D, E. No more than one additional course per area.*

**ELECTIVES ..... 22**

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# Music

**Department Office**  
**Davidson Music Center (45), Room 129**  
**805 756-2406 FAX 805 756-7464**  
<http://www.calpoly.edu/~mu>

## Department Chair, John G. Russell

Antonio G. Barata	Paul Rinzler
Thomas H. Davies	Craig H. Russell
William V. Johnson	William T. Spiller
Frederick C. Lau	Clifton Swanson
Alyson McLamore	

## ACADEMIC PROGRAMS

### BA Music Music 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 have the opportunity to minor 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.

### Department Requirements

1. New students should contact the Music Department Office before their first term of enrollment to arrange for placement examinations for music theory, keyboard proficiency, musicianship (dictation, sight singing), and a performance audition for applied study placement and assignment to performing ensembles. Regardless of courses taken prior to coming to Cal Poly, students will be 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 will include the following:
  - private performance skills (should be at the MU 250 level; tested through a jury)
  - musicianship skills at the level of Musicianship III
  - knowledge of music theory at the level of Theory II
  - piano proficiency (see No. 5 below)
5. Each student must pass a piano proficiency examination in order to graduate. The examination must be taken by the end of the sophomore year and if it is not passed, the student is expected to continue to enroll in piano until it is passed.
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 adviser 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
- \* = Satisfies General Education requirement

**MAJOR COURSES**

MU 103 Music Theory I .....	4
MU 104 Musicianship I .....	2
MU 106 Musicianship II .....	2
MU 121 Introduction to Non-Western Music .....	4
MU 207 Music Theory II .....	4
MU 208 Musicianship III.....	2
MU 308 Sound Design: Technologies .....	4
MU 309 Music Theory III.....	4
MU 320 Music Research and Writing.....	4
MU 321 Music History I.....	4
MU 322 Music History II.....	4
MU 323 Music History III .....	4
MU 325 (USCP) or MU 326 or MU 336.....	4
MU 401 Contemporary Music Theory.....	4
MU 420 Music History: Selected Topics .....	4
MU 461 Senior Project .....	3
Approved music lecture courses (300–400 level) ....	12
Major Ensemble at 100 level with adviser approval	6
Major Ensemble at 300 level with adviser approval	3
Applied Study .....	9
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**GENERAL EDUCATION (GE) ..... 72**

72 units is required to satisfy GE requirements.  
 →See page 79 for complete GE course listing.  
 →Minimum of 3 GE courses required at the 300-400 level.

**Area A Communication** (minimum 11 units)

Take one course from A1, A2, A3:

- A1 Expository Writing
- A2 Critical Thinking
- A3 Speech

If less than 11 units, take one additional course in:

- A4 Argumentative Writing

**Area B Science and Mathematics** (minimum 15 units)

Take one course from B1a and one from B1b; one with lab:

- B1a Physical Sciences elective
- B1b Life Sciences elective

Take two courses from B2:

- B2 Mathematics and/or Statistics

**Area C Arts and Humanities** (minimum 15 units)

Take one course from each Area C category:

- C1 Literature
- C1 Philosophy
- C2 Fine/Performing Arts
- C3 Lit/Phil/Arts (300-400 level)

If less than 15 units, take one additional course from C1, C2, C3

**Area D Social, Political, Economic Inst.** (min. 15 units)

No more than one course in any Area D category.

Take one course from D1a and one from D1b

- D1a HIST 202 (USCP) or HIST 204 or LS 211
- D1b POLS 110 or LS 212

Take three courses from D2, D3, D4a, D4b

- D2 History (300-400 level)
- D3 Economics
- D4a Social Institutions
- D4b Social Institutions (300-400 level)

**Area E Life Understanding** (minimum 3 units)

No more than one course in any Area E category.

Take one course from E1 or E2

- E1 PSY 201/PSY 202
- E2 Self Development

**Area F Technology** (minimum 2 units)

Take one course from F1 or F2

- F1 Computer Literacy
- F2 Technology elective

**Additional GE Courses** (minimum 11 units)

To complete 72-unit requirement, select additional courses from Areas A, B, C, D, E. No more than one additional course per area.

**ELECTIVES ..... 27**

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**MUSIC MINOR**

A 30-unit minor is available to students who desire documented competency in music. An individualized curriculum based on the following guidelines will be developed in consultation with a member of the music faculty. Information and application forms for the declaration of a Music minor are available in the Music Department Office.

**Required Courses**

MU 103 Music Theory I .....	4
MU 104 Musicianship I (2) and one quarter of Vocal or Instrumental Study (1) or	
3 quarters of Vocal or Instrumental Study (1)(1)(1)	3
MU 114 Introduction to Composing or	
MU 207 Music Theory II .....	4
MU 120 Music Appreciation (4) .....	4

**Upper division electives..... 15**

Chosen from 300–400 level Music courses (or, in some cases, specific courses offered by other departments).

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# Philosophy

Department Office  
Faculty Office Bldg. (47), Room 37-B  
805 756-2041

## Department Chair, Paul S. Miklowitz

Stephen W. Ball	Russell A. Lascola
A. C. W. Bethel	Diane P. Michelfelder
Linda Bomstad	Frederick J. O'Toole
Simon J. Evnine	Judy D. Saltzman
Charles T. Hagen	Talmage E. Scriven
Laurence D. Houlgate	Kendrick W. Walker

## ACADEMIC PROGRAMS

### BA Philosophy Philosophy Minor

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 Philosophy Department offers a sequence of courses in the history of philosophy, as well as courses in the traditional fields of philosophy (logic, ethics, metaphysics, epistemology), and in the philosophical issues arising in other disciplines (e.g. philosophy of art and philosophy of science). The department also offers courses in Religious Studies.

The curriculum for the Bachelor of Arts degree provides strong preparation for careers in government, politics and business; for professional programs in law and business administration; and for graduate study in philosophy, other fields in the humanities, economics, and political science.

## CONCENTRATIONS

Students may choose to complete 18 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.** 18 units of 300-400 level philosophy courses.

## 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.

*Units*

### Required courses

ENGL/PHIL/SPC 125 Critical Thinking (A2) .....	3
PHIL 230 Philosophical Classics (C1) .....	3
PHIL 231 Philosophical Classics (C1) .....	3
PHIL 311 Greek Philosophy (3) (C3) .....	3

### Electives to be chosen from the following groups: .. 12

*One of the following:*

PHIL 312 Medieval Philosophy (3) (C3)	
PHIL 313 Continental Philosophy: Montaigne to Leibnitz (3) (C3)	
PHIL 314 British Philosophy: Bacon to Mill (3) (C3)	
PHIL 315 German Philosophy: Kant to Nietzsche (3) (C3)	

*One of the following:*

PHIL 316 Contemporary European Philosophy (3) (C3)	
PHIL 317 Contemporary British and American Philosophy (3) (C3)	

*Two additional upper division philosophy courses.*

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**BA PHILOSOPHY**

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

\* = Satisfies General Education requirement

**MAJOR COURSES**

PHIL 225 Symbolic Logic .....	4
PHIL 230 Philosophical Classics (C1)* .....	3
PHIL 231 Philosophical Classics (Area C)* .....	3
PHIL 311 Greek Philosophy .....	3
PHIL 313 Continental Philosophy: Montaigne to Leibnitz .....	3
PHIL 314 British Philosophy: Bacon to Mill.....	3
PHIL 315 German Philosophy: Kant to Nietzsche ..	3
PHIL 321 Philosophy of Science .....	3
PHIL 331 Ethics .....	3
PHIL 411 Metaphysics .....	4
PHIL 412 Epistemology .....	4
PHIL 460 Senior Project .....	2
PHIL 461 Senior Project.....	2
Concentration (see below) or 300–400 level PHIL electives .....	18

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**GENERAL EDUCATION (GE) ..... 66**

72 units is required; 6 units are in Major.  
→See page 79 for complete GE course listing.  
→Minimum of 3 GE courses required at the 300-400 level.

**Area A Communication** (minimum 11 units)

Take one course from A1, A2, A3:

- A1 Expository Writing
- A2 Critical Thinking
- A3 Speech

If less than 11 units, take one additional course in:

- A4 Argumentative Writing

**Area B Science and Mathematics** (minimum 15 units)

Take one course from B1a and one from B1b; one with lab:

- B1a Physical Sciences elective
- B1b Life Sciences elective

Take two courses from B2:

- B2 Mathematics and/or Statistics

**Area C Arts and Humanities** (minimum 9)

6 units are in Major.

Take one course from each Area C category:

- C1 Literature elective
- C1 Philosophy \*see Major
- C2 Fine/Performing Arts
- C3 Lit/Phil/Arts (300-400 level) elective
- Area C \*see Major

**Area D Social, Political, Economic Inst.** (min. 15 units)

No more than one course in any Area D category.

Take one course from D1a and one from D1b

- D1a HIST 202 (USCP) or HIST 204 or LS 211
- D1b POLS 110 or LS 212

Take three courses from D2, D3, D4a, D4b

- D2 History (300-400 level)
- D3 Economics
- D4a Social Institutions
- D4b Social Institutions (300-400 level)

**Area E Life Understanding** (minimum 3 units)

No more than one course in any Area E category.

Take one course from E1 or E2

- E1 PSY 201/PSY 202
- E2 Self Development

**Area F Technology** (minimum 2 units)

Take one course from F1 or F2

- F1 Computer Literacy
- F2 Technology elective

**Additional GE Courses** (minimum 11 units)

To complete 72-unit requirement, select additional courses from Areas A, B, D, E. No more than one additional course per area.

**ELECTIVES ..... 62**

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**CONCENTRATION OR ELECTIVES**

Select either the following concentration or 18 units of 300–400 level PHIL electives.

**Ethics and Society Concentration ..... 18**

Select six of the following courses:

- PHIL 332 History of Ethics (3)
- PHIL 333 Political Philosophy (3)
- PHIL 334 Jurisprudence (3)
- PHIL 335 Social Ethics (3) (C3) (USCP)
- PHIL 336 Ethics, Gender and Society (3) (C3) (USCP)
- PHIL 337 Business Ethics (3)
- PHIL 339 Biomedical Ethics (3)
- PHIL 340 Environmental Ethics (3)

**Philosophy Electives**

300–400 level PHIL electives ..... 18

# Political Science

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

## Department Chair, Dianne N. Long

Randal L. Cruikshanks	Earl D. Huff
John H. Culver	Richard B. Kranzdorf
Philip L. Fetzer	Carl E. Lutrin
David L. George	Carroll R. McKibbin
Jefferson M. Gill	Allen K. Settle
Reginald H. Gooden, Jr.	Joseph Weatherby

## ACADEMIC PROGRAMS

### BA Political Science

### International Relations Minor

### Public Administration Minor

The Political Science Department offers instruction leading to the Bachelor of Arts degree in Political Science. Through the required and elective courses, the department seeks to expand each student's comprehension of the political process, to develop those understandings and skills which are essential for effective citizenship and for leadership positions in the public and private sectors.

In addition to the major, the department offers minors in International Relations and Public Administration. Beyond that, the department provides students in all curricula within the university with an understanding of the operations of local, state, and national government and the processes by which the individual and community interact in the several levels of government. The department supports internship opportunities in local, state, and federal agencies in addition to applied public policy research opportunities through the Center for Practical Politics.

## CONCENTRATIONS

**International Affairs.** Study of international and comparative politics, politics of developing areas and U.S. foreign policy. Prepares students for careers in government, business and related agencies which deal with international relations and also prepare students for graduate studies.

**Pre-Law.** Study of American constitutional law, civil liberties, jurisprudence and judicial process. Prepares students for careers in the several fields of law. Some students may seek admission 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.

**Public Administration.** Study of public policy analysis and state and local government. Students participate in a supervised internship experience in a governmental agency Prepares students for careers in administrative work in government and related agencies and prepares students to enter graduate studies in the field of administration.

**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. 28 units of coursework at the 300–400 level are selected by the student and approved by the student's academic adviser.

## INTERNATIONAL RELATIONS MINOR

The minor consists of coursework in three categories: required coursework, area of emphasis (Latin America, Middle East, Africa, Europe), and adviser approved electives. Details are available from the Political Science Department. At least 15 units must be 300–400 level.

### Required courses

POLS 225 Introduction to International Relations ..	4
POLS 420 Contemporary U.S. Foreign Policy <i>or</i>	
HIST 387 History of U.S. Foreign Relations .....	4
ECON 325 Underdevelopment and Economic	
Growth (D4b). .....	4
GEOG 308 Global Geography (D4b) .....	4
<b>Area of emphasis</b> .....	12
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## PUBLIC ADMINISTRATION MINOR

Students interested in public sector careers may enroll in the minor program in Public Administration. The minor consists of 28 units of coursework and involves a supervised internship experience in a governmental agency. Details are available from the Political Science Department.

### Required courses

POLS 351 Public Administration .....	4
POLS 386 Government Internship .....	4
POLS 455 Public Policy Analysis .....	4
POLS 472 State and Local Government .....	4
<b>Adviser approved electives</b> .....	12
	<hr/> 28

**BA POLITICAL SCIENCE**

- ☐ 60 units upper division      ☐ GWR
- ☐ 2.0 GPA                              ☐ USCP
- \* = Satisfies General Education requirement

**MAJOR COURSES**

POLS 180 Political Inquiry.....	4
POLS 225 Introduction to International Relations...	4
POLS 230 Basic Concepts of Political Thought.....	4
POLS 360 Political Analysis .....	4
POLS 461, 462 Senior Project.....	2,2
Political science electives (300–400 level) .....	16
Concentration courses <i>or</i>	
individualized course of study .....	28
	<hr/>
	<b>64</b>

**SUPPORT COURSES**

HIST 110/111 Western Civilization .....	4-5
Geography elective (300–400 level).....	4
Anthropology/Sociology elective (300–400 level) ..	4
ENGL 310/315/318 .....	4
STAT 221 Introduction to Probability and	
Statistics (B2)*.....	5

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**GENERAL EDUCATION (GE) ..... 67**

72 units required; 5 of these units are in Major/Support.  
 →See page 79 for complete GE course listing.  
 →Minimum of 3 GE courses required at the 300-400 level.

**Area A Communication** (minimum 11 units)

- Take one course from A1, A2, A3:
- A1 Expository Writing
  - A2 Critical Thinking
  - A3 Speech
- If less than 11 units, take one additional course in:
- A4 Argumentative Writing

**Area B Science and Mathematics** (minimum 10)

- 5 units are in Support.  
 Take one course from B1a and one from B1b; one with lab:
- B1a Physical Sciences elective
  - B1b Life Sciences elective
- Take one additional course from B2
- B2 Mathematics and/or Statistics \*see Support

**Area C Arts and Humanities** (minimum 15 units)

- Take one course from each Area C category:
- C1 Literature
  - C1 Philosophy
  - C2 Fine/Performing Arts
  - C3 Lit/Phil/Arts (300-400 level)
- If less than 15 units, take one additional course from C1, C2, C3

**Area D Social, Political, Economic Inst.** (min.15 units)

- No more than one course in any Area D category.  
 Take one course from D1a and one from D1b
- D1a HIST 202 (USCP) *or* HIST 204 *or* LS 211
  - D1b POLS 110 *or* LS 212
- Take three courses from D2, D3, D4a, D4b
- D2 History (300-400 level)
  - D3 Economics
  - D4a Social Institutions
  - D4b Social Institutions (300-400 level)

**Area E Life Understanding** (minimum 3 units)

- No more than one course in any Area E category.  
 Take one course from E1 *or* E2
- E1 PSY 201/PSY 202
  - E2 Self Development

**Area F Technology** (minimum 2 units)

- Take one course from F1 *or* F2
- F1 Computer Literacy
  - F2 Technology elective

**Additional GE Courses** (minimum 11 units)

To complete 72-unit requirement, select additional courses from Areas A, B, C, D, E. No more than one additional course per area.

**ELECTIVES** ..... **33-34**  
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**CONCENTRATIONS** (*select one*)

Select a concentration or individualized course of study.

**International Affairs Concentration**

POLS 324 International Politics.....	4
POLS 329 Comparative Politics .....	4
POLS 328 Politics of Developing Areas.....	4
POLS 420 Contemporary U.S. Foreign Policy .....	4
Adviser approved electives (4 units must be 300–	
400 level).....	12
	<hr/>
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**Pre-Law Concentration**

ENGL 302 Writing: Advanced Composition.....	4
POLS 341 American Constitutional Law.....	4
POLS 344 Civil Liberties.....	4
POLS 334 Jurisprudence.....	3
POLS 345 Judicial Process .....	4
Pre-Law electives (300–400 level).....	9
	<hr/>
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**Public Administration Concentration**

POLS 351 Public Administration.....	4
POLS 386 Government Internship .....	4
POLS 472 State and Local Government .....	4
POLS 455 Public Policy Analysis.....	4
Adviser approved electives .....	12
	<hr/>
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# Psychology & Human Development

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

## Department Chair, Shawn Meghan Burn

Margaret M. Berrio	J. Kelly Moreno
Robert L. Blodget	Ann Morgan
Harry J. Busselen	Linden L. Nelson
Robert A. Christenson	Marilynn F. Rice
Patrice L. Engle	Kathleen A. Ryan
David L. Englund	Donald H. Ryujin
Basil A. Fiorito	Ned W. Schultz
Laura A. Freberg	Michael J. Selby
Laura M. King	Charles M. Slem
Gary D. Laver	Bette J. Tryon
Daniel J. Lev	Debra Valencia-Laver

## ACADEMIC PROGRAMS

### BS Child Development

### BS, MS Psychology

### Gerontology Minor

### Psychology 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 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 human 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.

## GERONTOLOGY MINOR AND CERTIFICATE

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 will be reviewed by a faculty committee.*

## Required core

	<i>Units</i>
KINE 408 Exercise/Health Promotion for Sr Adults	4
PSY 318 Psychology of Aging .....	4
SOC 226 Sociology of the Life Cycle .....	4
FSN 315 Nutrition in Aging .....	4

## Adviser approved elective .....

May be selected from: POLS 425;  
PSY 310, 317, 459

## Gerontology-related Fieldwork .....

May be fulfilled as an elective in the student's major or it may be challenged due to previous work.

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## PSYCHOLOGY MINOR

The minor provides students with a broad background in the principles of psychology in order to develop an appreciation of the human element in the world around them, complement their professional training, and enhance their personal development and interpersonal effectiveness. Students whose primary job responsibilities will require dealing with people should find employment opportunities increased and career advancement enhanced. Interested students are encouraged to contact the Psychology and Human Development Department for information and application forms. *Minimum of 13 units 300-400 level courses required.*

## Required courses

	<i>Units</i>
PSY 201/202 General Psychology (E1) .....	3
STAT 217/221/251/321 (B2) .....	4-5
<i>Select two of the following</i> .....	8
PSY 252 Social Psychology (4)	
PSY 256 Developmental Psychology (4)	
PSY 304 Physiological Psychology (E2) (4)	
PSY 305 Personality (4)	
PSY 405 Abnormal Psychology (4)	

**Adviser approved PSY courses (300-400 level) ...** 12  
27-28

## BS CHILD DEVELOPMENT

The Child Development major is designed for students who are interested in working with children in educational settings. The major provides a background in how children learn and develop, and serves as preparation for working in infant/toddler and preschool programs, for employment as developers of educational resources and software, and for graduate study in teaching credential programs and child

development. The program provides a foundation for students pursuing careers in elementary education.

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, the student, with the assistance of an adviser, develops a personal program of study by selecting adviser approved electives, free electives, two internships, and a senior project.

Goals of the Child Development major are for students to:

- Learn about children, how they learn and develop physically, emotionally, socially, and intellectually, and how adults can facilitate or hinder the process.
- Gain experience working with children of different ages in different settings.
- Develop expertise in the use of educational technology through developing competencies in accessing, processing, and disseminating information through the use of computers and video technology.
- Become part of a learning community of faculty and students engaged in a collaborative learning process.
- Develop an understanding of multicultural and anti-bias issues and how to lead children into a celebration of cultural pluralism transmitting ideals of fairness and respect.
- Develop skills in leadership and team and community building.

**BS CHILD DEVELOPMENT**

- 60 units upper division       GWR
- 2.0 GPA                               USCP

\* = Satisfies General Education requirement

**MAJOR COURSES**

CD 102 Orientation to Child Development.....	4
CD 128 Program Planning for Infants and Toddlers.....	3
CD 130 Supervised Study of Children: Infants and Toddlers.....	4
CD 203 Family Development.....	4
CD 209 Early Development .....	4
CD 230 Supervised Study: Early Childhood.....	4
CD 306 Adolescence .....	4
CD 309 Learning, Development & Technology I.....	4
CD 310 Learning, Development & Technology II.....	4
CD 311 Learning, Development & Technology III...	4
PSY 323 The Helping Relationship .....	4
CD 324 Guiding Children .....	4
CD 329 Research Methods-Human Development ....	3
CD 330 Supervised Internship .....	4
PSY 351 Group Dynamics .....	4
CD 401 Perspectives on Childhood Education.....	4
CD 430 Advanced Internship.....	4
CD 461 Senior Project Seminar .....	2
CD 462 Senior Project.....	2

**70**

**SUPPORT COURSES**

\* = Satisfies General Education requirement

BIO 302 Human Genetics (B1b)* .....	3
FSN 210 Nutrition (Area E)* .....	4
PSY 201/PSY 202 General Psychology (E1)* .....	3
Adviser approved electives .....	20
<b>30</b>	

**GENERAL EDUCATION (GE) ..... 62**

72 units required; 10 units are in Support.

→See page 79 for complete GE course listing.

→Minimum of 3 GE courses required at the 300-400 level.

**Area A Communication** (minimum 11 units)

Take one course from A1, A2, A3

- A1 Expository Writing
- A2 Critical Thinking
- A3 Speech

If less than 11 units, take one additional course in:

- A4 Argumentative Writing

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

3 units in Support.

Take one course from B1a with lab:

- B1a Physical Sciences elective
- B1b Life Sciences \*see Support

Take two courses from B2:

- B2 Mathematics and/or Statistics electives

**Area C Arts and Humanities** (minimum 15 units)

Take one course from each Area C category:

- C1 Literature
- C1 Philosophy
- C2 Fine/Performing Arts
- C3 Lit/Phil/Arts (300-400 level)

If less than 15 units, take one additional course from C1, C2, C3

**Area D Social, Political, Economic Inst.** (min. 15 units)

No more than one course in any Area D category.

Take one course from D1a and one from D1b

- D1a HIST 202 (USCP) or HIST 204 or LS 211
- D1b POLS 110 or LS 212

Take three courses from D2, D3, D4a, D4b

- D2 History (300-400 level)
- D3 Economics
- D4a Social Institutions
- D4b Social Institutions (300-400 level)

**Area E Life Understanding** (no additional units required)

7 units are in Support.

- E1 PSY 201/PSY 202 \*see Support
- Area E course \*see Support

**Area F Technology** (minimum 2 units)

Take one course from F1 or F2

- F1 Computer Literacy
- F2 Technology elective

**Additional GE Courses** (minimum 7 units)

To complete 72-unit requirement, select additional courses from Areas A, B, C, D. No more than one additional course per area.

**ELECTIVES ..... 24**

**186**

## 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.** Methods and principles of social psychology relevant to occupations in business and industry, government agencies, and nonprofit organizations. Careers include research, evaluation of social intervention programs, management, consultation to business and government agencies, and social activism. In addition to the various areas of psychology, students are prepared for graduate study in human resources management, public administration, and related disciplines.

**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.

**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.

**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 adviser and department chair.

## BS PSYCHOLOGY

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

\* = Satisfies General Education requirement

### MAJOR COURSES

PSY 201/PSY 202 General Psychology (E1)* .....	3
PSY 252 Social Psychology .....	4
PSY 254 Family Psychology .....	4
PSY 256 Developmental Psychology .....	4
PSY 304 Physiological Psychology (Area E)* .....	4
PSY 305 Personality.....	4
PSY 307 Memory and Cognition .....	4
PSY 323 The Helping Relationship .....	4
PSY 329 Research Methods in Psychology .....	3
PSY 333 Quant. Research Meth.-Behavioral Sci. ....	3
PSY 351 Group Dynamics <i>or</i>	
PSY 429 Experimental Psychology.....	4
PSY 405 Abnormal Psychology .....	4
PSY 453 Supervised Fieldwork .....	5
PSY 454 Supervised Fieldwork .....	5
PSY 458 Learning .....	4
PSY 461 Senior Project Seminar.....	1
PSY 462 Senior Project.....	3
PSY electives (300-400 level) .....	8
Concentration or individualized course of study.....	28
	<b>99</b>

### SUPPORT COURSES

BIO 302 Human Genetics (B1b)* .....	3
STAT 217 Applied Statistics for Liberal Arts <i>or</i>	
STAT 251 Statistical Inference-Mgt. I (B2)* .....	4
	<b>7</b>

### GENERAL EDUCATION (GE) ..... 58

72 units is required; 14 units are in Major/Support.

→See page 79 for complete GE course listing.

→Minimum of 3 GE courses required at the 300-400 level.

#### Area A Communication (minimum 11 units)

Take one course from A1, A2, A3:

- A1 Expository Writing
- A2 Critical Thinking
- A3 Speech

If less than 11 units, take one additional course in:

- A4 Argumentative Writing

#### Area B Science and Mathematics (minimum 8 units)

7 units in Support.

Take one course from B1a with lab:

- B1a Physical Sciences elective
- B1b Life Sciences \*see Support

Take one additional course from B2

- B2 Mathematics and/or Statistics \*see Support

#### Area C Arts and Humanities (minimum 15 units)

Take one course from each Area C category:

- C1 Literature
- C1 Philosophy
- C2 Fine/Performing Arts
- C3 Lit/Phil/Arts (300-400 level)

If less than 15 units, take one additional course from C1, C2, C3

**Area D Social, Political, Economic Inst.** (min. 15 units)

No more than one course in any Area D category.

Take one course from D1a and one from D1b

D1a HIST 202 (USCP) or HIST 204 or LS 211

D1b POLS 110 or LS 212

Take three courses from D2, D3, D4a, D4b

D2 History (300-400 level)

D3 Economics

D4a Social Institutions

D4b Social Institutions (300-400 level)

**Area E Life Understanding** (no additional units required)

7 units in Major.

E1 PSY 201/PSY 202 \*see Major

Area E \*see Major

**Area F Technology** (minimum 2 units)

Take one course from F1 or F2

F1 Computer Literacy

F2 Technology elective

**Additional GE Courses** (minimum 7 units)

To complete 72-unit requirement, select additional courses from Areas A, B, C, D. No more than one additional course per area.

**ELECTIVES** ..... 22  
**186**

**CONCENTRATIONS OR ELECTIVES** (select one)**Applied Social Psychology Concentration**

PSY 302 Behavior in Organizations..... 4

PSY 360 Applied Social Psychology ..... 4

Select 2 of the following: ..... 8

PSY 311 Environmental Psychology (4)

PSY 317 Psychology of Stress (4)

PSY 351 Group Dynamics (4)

PSY 359 Appl. Psychology Research Methods (4)

PSY 432 Psychological Testing (4)

PSY 465 Cross-Cultural Issues in Psychology (4)

PSY 494 Psychology of Technological Change (4)

Adviser approved concentration electives..... 12  
28

**Counseling and Family Psychology Concentration**

PSY 370 Intro. Clinical & Counseling Psychology . 4

Select 3 of the following: ..... 12

PSY 330 Behav. Effects Psychoactive Drugs (4)

PSY 413 Parent-Child Relationships (4)

PSY 432 Psychological Testing (4)

PSY 450 Family Intervention (4)

PSY 456 Behavioral Disorders in Children (4)

Adviser approved concentration electives ..... 12  
28

**Developmental Psychology Concentration**

PSY 419 Self and Identity..... 4

PSY 420 Social and Emotional Development ..... 4

PSY 421 Cognitive Development ..... 4

PSY 459 Lifespan Theories ..... 4

Adviser approved concentration electives ..... 12

28

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

Courses are selected by the student with the approval of the student's academic adviser 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 for persons who desire to practice in the field of clinical/counseling psychology. The primary purpose of the program is to develop mastery of a substantial body of knowledge and skills to prepare highly qualified masters-level professionals to clinically counsel individuals, couples, families, children and groups. The program places a heavy emphasis on clinical skill training and applied experience which 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;
- an on-campus screening interview.

Related work or volunteer experience is highly desirable as is having received professional counseling. Candidates should request from the department a supplemental application packet for admission to the program.

**Prerequisites.** Coursework in abnormal psychology, behavior disorders in children, neuropsychology, personality, introductory statistics, and research methods in psychology (or related discipline). Candidates who have not completed such courses will not be denied admission to the

university, but will be required to remove deficiencies within three quarters of admission.

**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 will be admitted, and only those who continue to demonstrate a satisfactory level of scholastic competence and who possess appropriate personal qualities will be 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 will include all grades, though only the units in courses with grades of A, B, or C will be 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 will be 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.

**MFCC LICENSING**

The Master of Science in Psychology is designed to meet the educational requirements for the Marriage, Family and Child Counseling (MFCC) license in the State of California. Students are advised to acquire and read the laws governing MFCC licensure from the Board of Behavioral Science Examiners, 400 R Street, Suite 3150, Sacramento, CA 95814-6240. 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 MFCC 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 C or lower in field experience is on probation regarding continuation in the program. A second grade of C or lower will disqualify 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**

PSY 450 Family Intervention .....	4
PSY 459 Lifespan Theories .....	4
PSY 504 Neuropsychology & Psychopharmacology ..	4
EDUC/PSY 555 Counseling and Communication .....	4
EDUC/PSY 556 Ethnic Counseling .....	4
PSY 558 Career Counseling .....	4
PSY 560 Individual Therapy: Theory & Applic. ....	4
PSY 564 Ethics and the Law: MFC Counseling .....	4
PSY 565 Diagnosis/Treatment Psychopathology .....	4
PSY 566 Group Therapy: Theory and Application ....	4
PSY 569 Counseling Clinic Practicum .....	3,3
PSY 571 Family Therapy: Theory and Application ....	4
PSY 572 Child/Adolescent Therapy: Theory & Appl. ....	4
PSY 574 Applied Psychological Testing .....	4
PSY 575 Gender, Couple & Sexual Dysfunc. Therapy	4
PSY 576 Field Exp: Marital & Family Counseling ....	16
PSY 585 Research Methods-Counseling Psychology..	4
PSY 590 Research Appl. Psych.& Human Services ..	4
<sup>1</sup> PSY 599 Thesis <i>or</i> approved electives <i>and</i> written comprehensive examination .....	4
	90

<sup>1</sup> Must register for thesis credit each quarter of advisement.

# Social Sciences

**Department Office**  
**Faculty Office Bldg. (47), Room 13-D**  
**805 756-2260**

**Department Chair, Richard A. Shaffer**

**Anthropology:**

Barbara E. Cook  
 Terry L. Jones  
 Patrick C. McKim

**Geography:**

William L. Preston  
 George J. Suchand  
 Calvin H. Wilvert

**Sociology:**

James W. Coleman  
 Harold R. Kerbo  
 John A. McKinstry  
 Barbara L. Mori  
 Leo W. Pinard II

**ACADEMIC PROGRAMS**

**BS Social Sciences**

**Anthropology-Geography Minor**

**Sociology Minor**

The Social Sciences Department provides a broadly based, multicultural and multidisciplinary perspective on humanity, society and the environment. Since the BS degree program in Social Science consists of courses in anthropology, geography and sociology, students have an opportunity to examine human experience from a variety of viewpoints. In anthropology, humanity is studied from both the biological and cultural dimensions, emphasizing the diversity of our species in the present as well as the past. Geography bridges the gap between the physical and social sciences. It focuses on regional patterns and linkages between culture and natural environments. Sociology coursework explores the nature and dynamics of human society and the interrelationship between individuals and their social groups. The department also offers minors in Sociology and Anthropology/Geography.

The department 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 an international orientation, dealing with both the past and present diversity of the world's societies, economies, politics, religions, and physical environments. Courses are also offered that stress environmental problems on both local and global levels.

**ANTHROPOLOGY-GEOGRAPHY MINOR**

The minor provides the broadest possible 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 students 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.

**Foundation Courses**

	<i>Units</i>
ANT 201 Cultural Anthropology (D4a) .....	4
ANT 203 Biological Anthropology .....	4
GEOG 150 Intro. Cultural Geography (D4a) .....	4
GEOG 250 Physical Geography .....	4

**Ecological Courses (select 1).....**

ANT 360; GEOG 325, 333	4
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**Global and Regional Courses (select 1).....**

ANT 202, 311, 450; GEOG 308, 315, 340, 350, 360, 370, 401	4
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**Topical and Systematic Skills (select 1).....**

ANT 310, 401, 420, 433, 444; ENVE 324; GEOG 305, 310	3-4
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**Technical Skills (select 1).....**

BRAE 237, 345; FNR 300; FNR/LA 318; MSC111	2-3
	29

**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**

	<i>Units</i>
SOC 105 Introduction to Sociology (D4a).....	4
SOC 106 Social Problems.....	4
SOC 309 World Systems and Its Problems (D4b) ...	4
SOC 315 Race and Ethnic Relations (D4b) <i>or</i>	
SOC 316 American Ethnic Minorities (USCP) ....	4
SOC 323 Social Stratification .....	4

**Electives (At least 4 units at 300-400 level).....**

	8
	28

**CONCENTRATIONS**

Students may select 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.

**Cross-Cultural Studies.** Prepares students for careers in a wide range of cross-cultural contexts: international development agencies, the public health field, intercultural education, plus numerous careers overseas in private industries.

**Environmental Geography.** Provides students with a conceptual understanding of environmental topics and to place current problems in a global and historic context. Students will also gain applied skills which will help them to obtain employment. Students will also be better prepared to gain admittance to graduate schools in geography.

**Individualized Course of Study.** An opportunity to pursue a course of study which meets their individual needs and interests. It consists of 28 units at the 300–400 level. The student selects the courses in consultation with advising faculty and provides a written justification for the courses and the way they constitute a cohesive, integrated 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 either business or government organizations.

**Pacific Rim.** An opportunity to learn more about the peoples, culture and political-economic systems of countries in the Pacific Rim. The goal of the program is to prepare students to work with people from the various Pacific Rim countries, to prepare to live in Pacific Rim countries and to enable them to understand the way of life, values and goals of the various societies of this region.

**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.

**Teaching.** With additional coursework as prescribed by the University Center for Teacher Education, students may pursue the Multiple Subject Credential (for elementary school teachers) or the Single Subject Credential for secondary school social science teachers of history, geography, political science and economics. For more information regarding teacher credential programs, please see the University Center for Teacher Education section.

**Other Concentrations.** With prior consultation and approval of the Social Sciences Department and the department offering the concentration, students may select one of the following: Public Administration, Pre-Law, International Affairs or Urban Studies (Political Science),

Human Resources Management, Management, or International Business Management (College of Business).

**BS SOCIAL SCIENCES**

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

\* = Satisfies General Education requirement

**MAJOR COURSES**

ANT 201 Cultural Anthropology (D4a)*	4
ANT 202 World Prehistory	4
ANT 203 Biological Anthropology	4
Anthropology electives (300–400 level)	4
CSC 110 Computers/Computer Applications (F1)*	3
GEOG 150 Introduction to Cultural Geography	4
GEOG 250 Physical Geography	4
GEOG 333 Human Impact on the Earth	4
Geography electives (300–400 level)	4
SOC 105 Introduction to Sociology	4
SOC 106 Social Problems	4
SOC 323 Social Stratification	4
SOC 355 Social Data Collection and Analysis	4
SOC 421 Social Theory	4
SOCS 461 Senior Project	2
SOCS 462 Senior Project	2
Sociology electives (300–400 level)	4
Concentration <i>or</i> individualized course of study	28
STAT 221 Intro. Probability and Statistics (B2)*	5

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**GENERAL EDUCATION (GE) 60**

72 units required; 12 units are in Major/Support.  
 →See page 79 for complete GE course listing.  
 →Minimum of 3 GE courses required at the 300-400 level.

**Area A Communication** (minimum 11 units)

Take one course from A1, A2, A3:

- A1 Expository Writing
- A2 Critical Thinking
- A3 Speech

If less than 11 units, take one additional course in:

- A4 Argumentative Writing

**Area B Science and Mathematics** (minimum 10 units)

5 units are in Major.  
 Take one course from B1a and one from B1b; one with lab:

- B1a Physical Sciences elective
- B1b Life Sciences elective

Take one additional course from B2

- B2 Mathematics and/or Statistics \*see Major

**Area C Arts and Humanities** (minimum 15 units)

Take one course from each Area C category:

- C1 Literature
- C1 Philosophy
- C2 Fine/Performing Arts
- C3 Lit/Phil/Arts (300-400 level)

If less than 15 units, take one additional course from C1, C2, C3

**Area D Social, Political, Economic Inst.** (min. 11 units)

3 units in Major. No more than one course in any Area D category.

Take one course from D1a and one from D1b

D1a HIST 202 (USCP) or HIST 204 or LS 211

D1b POLS 110 or LS 212

Take two courses from D2, D3, D4b

D2 History (300-400 level)

D3 Economics

D4a Social Institutions \*see Major

D4b Social Institutions (300-400 level)

**Area E Life Understanding** (minimum 3 units)

No more than one course in any Area E category.

Take one course from E1 or E2

E1 PSY 201/PSY 202

E2 Self Development

**Area F Technology** (no additional units required)

3 units in Major.

F1 Computer Literacy \*see Major

**Additional GE Courses** (minimum 10 units)

To complete 72-unit requirement, select additional courses from Areas A, B, C, D, E. No more than one additional course per area.

**ELECTIVES** ..... 30  
186

**CONCENTRATION OR INDIVIDUALIZED COURSE OF STUDY** (select one)

**Criminal Justice Concentration**

SOC 316 American Ethnic Minorities (USCP) .....	4
SOC 402 Crime and Delinquency.....	4
SOC 412 Criminal Justice.....	4
SOC 413 Methods of Social Work .....	4
SOCS 440 Internship .....	8
Adviser approved electives.....	4
	<u>28</u>

**Cross-Cultural Studies Concentration**

ANT 360 Human Cultural Adaptation.....	4
GEOG 308 Global Geography.....	4
SOC 309 The World System and Its Problems.....	4
<i>Problems and Issues courses to be selected from: ...</i>	8
ANT 401, 420, 444; GEOG 305, 325; SOC 315	
Adviser approved electives .....	8
	<u>28</u>

**Environmental Geography Concentration**

GEOG 315 Geography of Resource Utilization .....	4
GEOG 325 Climate and Humanity .....	4
GEOG 300-400 elective .....	4
<i>Applications and Issues courses to be selected from: .</i>	16
ANT 310, 420; BIO 301; BRAE 237, 345; CRP 111, 112; FNR 202, 300; FNR/LA 318; GEOL 211; LA 212, 321; EHS 121; SS 121, 202, 433	
	<u>28</u>

**Organizations Concentration**

Select 20 units from the following courses: .....	20
SOC 310 Self, Organizations and Society (4)	
SOC 350 Social Organization in Modern Japan (4)	
SOC 395 Sociology of Complex Organizations (4)	
SOCS 440 Internship (4)	
BUS 382 Organization and Mgmt. Theory (4)	
BUS 384 Human Resource Management (4)	
BUS 387 Organizational Behavior (4) or	
PSY 302 Behavior in Organizations (4)	
Adviser approved electives .....	<u>8</u>
	28

**Pacific Rim Concentration**

ANT 360 Human Cultural Adaptation .....	4
SOC 309 The World System and its Problems .....	4
GEOG 308 Global Geography .....	4
Select East Asia or Latin America Track .....	16
<i>East Asia Track to be selected from:</i>	
HIST 415, 416, 417; HUM 310; JPNS 101, 102, 103; RELS 307; SOC 350	
<i>Latin America Track to be selected from:</i>	
GEOG 370; HIST 340, 341; HUM 310; POLS 327; SPAN 201, 202, 301;	
	<u>28</u>

**Social Services Concentration**

SOC 301 Social Work and Social Welfare	
Institutions .....	4
SOC 316 American Ethnic Minorities.....	4
SOC 413 Methods of Social Work.....	4
SOCS 440 Internship.....	8
Adviser approved electives.....	8
	<u>28</u>

**Teaching Concentration**

GEOG 308 Global Geography .....	4
GEOG 340 Geography of California .....	4
GEOG 350 Geography of the United States .....	4
SOC 316 American Ethnic Minorities (USCP).....	4
SOCS 440 Internship or	
EDUC 300 Intr. Teaching Profession.....	4
Adviser approved electives .....	8
	<u>28</u>

**Individualized Course of Study** ..... 28  
28 units at the 300–400 level selected in consultation with advising faculty. A written justification for the courses selected and the way they constitute a cohesive, integrated study is required.

# Speech Communication

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

## Department Chair, James R. Conway

Robert L. Cleath	Steven McDermott
Bernard K. Duffy	Harry Sharp, Jr.
Michael L. Fahs	Terrence C. Winebrenner
Lorraine D. Jackson	Raymond F. Zeuschner

## ACADEMIC PROGRAMS

### BA Speech Communication Speech Communication 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 speech as a means of influence, entertainment, and information was at the foundation of Western Civilization. A course of study in speech communication, always one that required a knowledge of many cognate fields like psychology and logic, is still interdisciplinary in nature. Faculty in speech communication 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 speech communication 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 adviser approved electives, the major can be shaped to assist students in preparing for their educational and career objectives. Students use a speech communication 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, as well as general education courses in the history and theory of speech communication.

## SPEECH COMMUNICATION MINOR

A 28-unit minor is available for students who desire documented competency in Speech Communication. 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 Speech Communication Department office.

	<i>Units</i>
<b>Required courses</b>	
SPC 212 Interpersonal Communication .....	4
SPC 312 Communication Theory .....	4
SPC 322 Persuasion .....	4
SPC 330 Classical Rhetorical Theory (C3) <i>or</i> SPC 331 Political Advocacy and Contemporary Rhetoric .....	4
<b>Electives</b> .....	12
12 units of Speech Communication of which at least 8 units must be 300–400 level.	

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28

**BA SPEECH COMMUNICATION**

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

\* = Satisfies General Education requirement

**MAJOR COURSES**

SPC 212 Interpersonal Communication.....	4
SPC 213 Organizational Communication.....	4
SPC 217 Small Group Communication .....	4
SPC 250 Forensic Activity .....	1
SPC 305 Performance of Literature.....	4
SPC 312 Communication Theory .....	4
SPC 322 Persuasion.....	4
SPC 330 Classical Rhetorical Theory.....	4
SPC 350 Advanced Forensic Activity .....	2
SPC 411 Communication Research.....	4
SPC 430 Rhetorical Criticism.....	4
SPC 460 Undergraduate Seminar .....	1
SPC 461 Senior Project .....	3
Speech Communication electives (300–400 level) to be selected with adviser approval .....	16

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**59**

**SUPPORT COURSES**

ENGL 302 Writing: Advanced Composition <i>or</i> score of 10 or better on Writing Proficiency Exam	4
HIST 110 Western Civilization: Ancient to Renaissance.....	4
HIST 111 Western Civilization: Reformation to Twentieth Century.....	5
STAT 217 Applied Statistic for the Liberal Arts (B2)* .....	4
PSY 333/SPC 333 Quantitative Research Methods for the Behavioral Sciences.....	3

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**20**

**GENERAL EDUCATION (GE) ..... 68**

72 units required;4 units are in Support.  
→See page 79 for complete GE course listing.  
→Minimum of 3 GE courses required at the 300-400 level.

**Area A Communication** (minimum 11 units)

- Take one course from A1, A2, A3:
- A1 Expository Writing
  - A2 Critical Thinking
  - A3 Speech
- If less than 11 units, take one additional course in:
- A4 Argumentative Writing

**Area B Science and Mathematics** (minimum 15 units)

- 4 units are in Support.  
Take one course from B1a and one from B1b; one with lab:
- B1a Physical Sciences elective
  - B1b Life Sciences elective
- Take one course from B2:
- B2 Mathematics and/or Statistics \*see Support

**Area C Arts and Humanities** (minimum 15 units)

- Take one course from each Area C category:
- C1 Literature
  - C1 Philosophy
  - C2 Fine/Performing Arts
  - C3 Lit/Phil/Arts (300-400 level)
- If less than 15 units, take one additional course from C1, C2, C3

**Area D Social, Political, Economic Inst.** (min. 15 units)

- No more than one course in any Area D category.  
Take one course from D1a and one from D1b
- D1a HIST 202 (USCP) *or* HIST 204 *or* LS 211
  - D1b POLS 110 *or* LS 212
- Take three courses from D2, D3, D4a, D4b
- D2 History (300-400 level)
  - D3 Economics
  - D4a Social Institutions
  - D4b Social Institutions (300-400 level)

**Area E Life Understanding** (minimum 3 units)

- No more than one course in any Area E category.  
Take one course from E1 or E2
- E1 PSY 201/PSY 202
  - E2 Self Development

**Area F Technology** (minimum 2 units)

- Take one course from F1 or F2
- F1 Computer Literacy
  - F2 Technology elective

**Additional GE Courses** (minimum 7 units)

To complete 72-unit requirement, select additional courses from Areas A, B, C, D, E. No more than one additional course per area.

**ELECTIVES..... 39**

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**186**

# Theatre & Dance

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

## Department Head, Alvin J. Schnupp

Maria L. Junco                      Moon Ja Minn Suhr  
Michael R. Malkin

### ACADEMIC PROGRAMS

#### BA Theatre Arts

#### Dance Minor

#### Theatre 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 dance and theatre.

A full range of studio dance courses are offered. They include ballet, modern, jazz, ballroom, and folk. Dance notation, 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.

Students who major in theatre study dramatic literature, technical theatre, design, 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 and Black Theatre.

The department also acts as a cultural focus for the campus and community. An annual dance concert is presented under the auspices of Orchestris. Each quarter the department presents a dramatic production. Recent productions include *The Glass Menagerie*, *Endgame*, *The Physicists*, and *Hecuba*. The department also produces original works, sponsors guest lecturers, and manages a program of student-directed works.

### BA THEATRE ARTS

- 60 units upper division                       GWR  
 2.0 GPA     USCP

\* = Satisfies General Education requirement

### MAJOR COURSES

TH 210 Introduction to Theatre (C.2.)* .....	3
TH 320 Black Theatre (USCP).....	3
TH 327 Theatre History and Literature .....	3
TH 328 Theatre History and Literature .....	3
TH 330 Stagecraft .....	3
TH 340 Acting.....	3
TH 342 Directing.....	3
TH 350 Advanced Playwriting .....	3
TH 380 Children's Drama .....	3
TH 430 Introduction to Stage Design: Scenery .....	3
TH 460 Senior Project.....	4
ENGL 339 Introduction to Shakespeare (C.3.)* .....	4
SPC 310 Storytelling: Oral Tradition .....	4
DANC 132 Beginning Modern Dance	2
Select 12 units from the following: .....	12
TH 260, 310, 345, 432, 434, 400, 440, 444, 470, 471	
Select 8 units from the following: .....	8
ARCH 317, 318, 319; ENGL 329, 352, 370, 431; MU 154	
Adviser approved electives.....	10

**74**

### GENERAL EDUCATION (GE) ..... 65

72 units required; 7 of these units are in Major.

→See page 79 for complete GE course listing.

→Minimum of 3 GE courses required at the 300-400 level.

#### Area A Communication (minimum 11 units)

Take one course from A1, A2, A3:

- A1 Expository Writing
- A2 Critical Thinking
- A3 Speech

If less than 11 units, take one additional course in:

- A4 Argumentative Writing

#### Area B Science and Mathematics (minimum 15 units)

Take one course from B1a and one from B1b; one with lab:

- B1a Physical Sciences
- B1b Life Sciences

Take two courses from B2:

B2 Mathematics and/or Statistics

**Area C Arts and Humanities** (minimum 8 units)

7 units in Major.

Take one course from each Area C category:

C1 Literature

C1 Philosophy

C2 Fine/Performing Arts \* see Major

C3 Lit/Phil/Arts (300-400 level) \*see Major

**Area D Social, Political, Economic Inst.** (minimum 15 units)

No more than one course in any Area D category.

Take one course from D1a and one from D1b

D1a HIST 202 (USCP) or HIST 204 or LS 211

D1b POLS 110 or LS 212

Take three courses from D2, D3, D4a, D4b

D2 History (300-400 level)

D3 Economics

D4a Social Institutions

D4b Social Institutions (300-400 level)

**Area E Life Understanding** (minimum 3 units)

No more than one course in any Area E category.

Take one course from E1 or E2

E1 PSY 201/PSY 202

E2 Self Development

**Area F Technology** (minimum 2 units)

Take one course from F1 or F2

F1 Computer Literacy

F2 Technology elective

**Additional GE Courses** (minimum 11 units)

To complete 72-unit requirement, select additional courses from Areas A, C, B, D, E. No more than one additional course per area.

**ELECTIVES** ..... 47

**186**

**DANCE MINOR**

The Dance Minor consists of 27 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**

*Units*

DANC 134 Beginning Social Dance .....	2
DANC 221 Dance Appreciation (C2) .....	4
DANC 231 Intermediate Ballet .....	2
DANC 232 Intermediate Modern Dance .....	2
DANC 321 Dance History (C3) .....	3
DANC 340 Dance Improvisation and Composition	3
DANC 381 Methods of Teaching Dance .....	4

**Elective courses to be selected from:** ..... 7

- DANC 130 Pilates/Physicalmind Conditioning Method (2)
- DANC 135 International Folk Dance (1)
- DANC 211 Dance Fundamentals (2)

DANC 233 Intermediate Jazz (2)

DANC 234 Intermediate Social Dance (2)

DANC 311 Dance in American Musical Theatre (4)

DANC 320 Dance Notation (3)

DANC 331 Advanced Ballet and Repertory (2)

DANC 332 Modern Dance Repertory (2)

DANC 345 Choreography (3-12)

DANC 346 Dance Production (3-12)

DANC 400 Special Problems for Undergrads (1-2)

DANC 470 Selected Advanced Topic (1-3)

DANC 471 Selected Advanced Laboratory (1-3)

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**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**

*Units*

TH 210 Introduction to Theatre (C2) .....	3
TH 327 Theatre History and Literature (C3) .....	3
TH 328 Theatre History and Literature (C3) .....	3
TH 330 Stagecraft .....	3-9
TH 340 Acting .....	3
TH 430 Introduction to Stage Design: Scenery .....	3

**Elective courses to be selected from the following.** 10-4

- TH 310 Women's Theatre (3) (C3)
- TH 320 Black Theatre (3) (C3) (USCP)
- TH 342 Directing (3)
- TH 345 Rehearsal and Performance (3-9)
- TH 350 Advanced Playwriting (3)
- TH 380 Children's Drama (3)
- TH 432 Introduction to Stage Design: Costume (3)
- TH 434 Intro. Stage Design: Lighting and Sound (3)
- TH 440 Advanced Acting (3)
- TH 470 Selected Advanced Topics (1-3)

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# Women's Studies

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

## Interim Director, Patrice Engle

The following faculty participate in the Women's Studies program and hold academic rank in a department outside the program:

Art and Design	Jean Wetzel
English	Susan Currier Linda Halisky Nancy Lucas Johanna Rubba Debora Schwartz
Modern Languages	Gloria Velasquez
History	Lynn Hudson Carolyn Stefanco
Music	Alyson McLamore
Political Science	John Culver Dianne Long
Psychology and Human Development	Shawn Burn Laura King
Social Sciences	Barbara Mori
Speech Communication	Lorraine Jackson

## WOMEN'S STUDIES MINOR PROGRAM

The Women's Studies Minor enables students to explore women's experiences and to analyze how gender, along with race, class, ethnicity, age, and sexual identity, shapes women's lives. In addition to providing a body of information, the Minor also teaches students to question knowledge from multiple theoretical perspectives and encourages active student learning through the application of feminist pedagogy. Core (required) and elective courses challenge the academy by putting women at the center of scholarly investigation; by explaining how gender shapes experience; and by revealing the effects of values, beliefs, and the social construction of gender in intellectual inquiry.

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

## Required Courses (20)

WS 301 Introduction to Women's Studies (USCP)..	4
WS 401 Seminar in Women's Studies .....	4
WS 411 Women in Cross-Cultural Perspective (D4b) .....	4
WS/HIST 434 American Women's History to 1870 or WS/HIST 435 American Women's History from 1870 (USCP) .....	4
PSY 314 Psychology of Women or SOC 311 Sociology of Gender .....	4

## Elective Courses..... 8

Students select 8 units from the approved list of elective courses in consultation with their Women's Studies faculty adviser.

ENGL 345 Women Writers (4) (C3) (USCP)  
ENGL The English Department offers topics courses, such as ENGL 439 Significant British Writers: Woman as Hero or the Novel of Female Development (4) and ENGL 459 Significant World Writers: Literature and the Goddess (4) which are approved as electives for the Women's Studies minor. See a Women's Studies adviser for topics courses.

ES 300 Chicano/a Literature (4) (C3) (USCP)  
ES 325 African American Women's Experiences (3) (USCP)  
MU 328 Women in Music (4) (C3)  
PHIL 336 Ethics, Gender and Society (3) (USCP)  
POLS 343 Civil Rights in America (4) (USCP)  
PSY 314 Psychology of Women (4)  
SOC 311 Sociology of Gender (4)  
SOC 351 Women in East Asia (4)  
SPC 370 Gender and Communication (4)  
TH 310 Women's Theatre (3) (C3)  
WS/ART 316 Women as Subject and Object in Art History (4)  
WS 400 (1-2) Special Problems for Advanced Undergraduates  
WS/HIST 434 American Women's History to 1870 (4)  
WS/HIST 435 American Women's History from 1870 (4) (USCP)