room dynamics, evaluating student performance. Participation in teaching program required for Ph.D. in Geology. (S/U grading only)—I, II, III, (I, II, III)

391. Ethical Issues in Earth Sciences (1)
Seminar—1 hour. Prerequisite: graduate standing in Geology or consent of instructor. Reading and discussion of ethical issues arising in the earth sciences. Topics include scientific misconduct, gender equity in science, authorship of scientific papers, establishing priorities in research, and related issues. Offered in alternate years. (S/U grading only.)

396. Teaching Assistant Training Practicum (1-4)
Prerequisite: graduate standing. May be repeated for credit. (S/U grading only)—I, II, III, (I, II, III)

Geophysics

(College of Letters and Science)

Geophysics is the study of the physical properties and processes within and surrounding the Earth. Many problems in the Earth Sciences require geophysical techniques for study. The interdisciplinary minor in geophysics is for students with backgrounds in the physical sciences, engineering, and other fields who are interested in pursuing a graduate or professional career in geophysics, or those who desire a career in the energy, minerals, or environmental industries. The minor is sponsored by the Department of Earth and Planetary Sciences in 2119 Earth and Physical Sciences Building.

Minor Program Requirements:

UNITS

Geophysics.................................................. 19-26
Engineering or Computer Science 30 or Mechanical Engineering 5.......................... 4
Choose two courses from the following: Geology 160, 161, 162, 163.............. 6
Applied Science Engineering 115........ 4
One course sequence chosen from the following:........................................ 5-12
(a) Atmospheric Science 120, 121A, 121B, or, (b) Geology 101, 101L or,
(c) Mathematics 118A, 118B, 118C or,
(d) Physics 104A or Mechanical Engineering 180; and Physics 105A; and Engineering 104 or
Hydrology 103N or Physics 105C
Minor Adviser. Magali Billen, Department of Earth and Planetary Sciences in 2129 Earth and Physical Sciences Building 590-754-5696

German

(College of Letters and Science)

Elisabeth Krimmer, Ph.D., Chairperson of the Department

Department Office, German and Russian 213 Spraul Hall 530-752-1219;
http://german.ucdavis.edu

Faculty

Carale Arnett, Ph.D., Associate Professor
Jaimey Fisher, Ph.D., Associate Professor
Gail Finney, Ph.D., Professor
Distinguished Teaching Award Graduate/Professional
Elisabeth Krimmer, Ph.D., Professor
Sven Erik Rose, Ph.D., Assistant Professor
Chunjie Zhang, Ph.D., Assistant Professor

Emeriti Faculty

Clifford A. Bernd, Dr.Phil., Professor Emeritus
John F. Tetzer, Ph.D., Professor Emeritus

Ingeborg Henderson, Ph.D., Senior Lecturer Emerita
Academic Senate Distinguished Teaching Award Winner McCracken, Ph.D., Professor Emeritus
Karl R. Menges, Dr.Phil., Professor Emeritus
H. Guenther Nerjes, Ph.D., Associate Professor Emeritus
Fritz Sammern-Frankennek, Dr.Phil., Lecturer Emeritus

The Major Program

The German major explores in depth the literature and language, the culture and commerce of the German-speaking world (primarily Germany, Austria and Switzerland). The key to the major lies in the careful balance between solid core requirements and the possibility to explore German subject areas through the lens of other disciplines, such as music, art, philosophy, history, and economics.

The Program. The department offers courses that highlight literary figures, movements and themes. These courses form the core of upper-division literature electives, but we also offer courses that discuss contemporary culture and commerce in German-speaking countries. Regardless of emphasis, students will find a maximum practice in spoken and written German as well as in listening comprehension in all upper-division courses offered in German.

Career Alternatives. Completion of the major prepares students for study in German or for career opportunities in international fields ranging from employment in business and government to careers in the fine arts and sciences. Also, it permits admission to professional schools such as law and medicine.

A.B. Major Requirements:

UNITS

Preparatory Subject Matter............. 0-27
German 1-2-3 (or the equivalent)........... 0-15
German 20, 21, 22..................0-12
Depth Subject Matter............................. 44

General Program

German 101A, 101B, 103................. 12
German 120 or 118E.................... 4
Four courses chosen from upper-division offerings taught in German........ 16
Three additional upper division courses selected from either 104-109 or 121-198.......................... 12
Or courses in other disciplines that focus on German history, thought, and culture, upon approval of the major advisor. Electives include, but are not limited to:

(a) Art History 176C, 177A, 177B
(b) Comparative Literature 138, 140-142, 147
(c) Economics 110B, 116, 160A and 160B, 162
(d) Film Studies 142, 176A, 176B
(e) History 142A, and 142B, 144A and 144B
(f) Music 110A, 110C, 110D, 110E
(g) Philosophy 160, 175
(h) Political Science 117, 118C, 137

Note: Many of the above electives from other disciplines have prerequisites.
The total of 44 upper-division units may include units earned in the Education Abroad Program.

Total Units for the Major............................. 44

Minor Program Requirements:

The Department offers a German minor consisting of at least 20 upper-division units of courses taught in German. Students wishing to minor in German should consult the undergraduate advisor.

UNITS

German................................................20

Minor Adviser. C. Zhang

Honors and Honors Programs. The honors program consists of two quarters of research (194H) terminating in an honors thesis. For details consult the undergraduate major advisor. Graduation with high or highest honors requires participation in the honors program.

Graduate Study. The Department offers programs of study and research leading to the M.A. degree and to the Ph.D. degree in German literature. Additional degree options for a designated emphasis are available through departmental affiliations with the programs in Social Theory and Comparative History, Critical Theory, Feminist Theory, and Second Language Acquisition. Detailed information may be obtained by writing to the Department Chairperson or the Graduate Advisor.

Graduate Adviser. SE Rose

Prerequisite Credit. Credit normally will not be given on the lower-division level for a course that is the prerequisite of a course already successfully completed.

Courses in German (GER)

Lower Division

Course Placement: Students with two years of high school German normally continue in German 2; those with three years, German 3; those with four years, German 20.

1. Elementary German (5)
Discussion—5 hours, laboratory—1 hour. Introduction to German grammar and development of all language skills in a cultural context with special emphasis on communication. Students who have successfully completed German 2 or 3 in the 10th or higher grade in high school may receive unit credit for this course on a P/NP grading basis only. Although a passing grade will be charged to the student’s P/NP option, no petition is required. All other students will receive a letter grade unless a P/NP petition is filed. Not open to students who have taken course 1A. GE credit: ArtHum | AH, WC.—I, II, III, (I, II, III) Arnett

1A. Accelerated Intensive Elementary German (15)
Lecture/discussion—15 hours. Special 12 week accelerated, intensive summer session course that combines the work of courses 1, 2, and 3. Introduction to German grammar and development of all language skills in a cultural context with emphasis on communication. Not open to students who have completed courses 1, 2, or 3.—IV. (IV) Arnett

2. Elementary German (5)
Discussion—5 hours, laboratory—1 hour. Prerequisite: course 1. Continuation of course 1 in areas of grammar and basic language skills. Not open for credit to students who have taken course 1A. GE credit: ArtHum | AH, WC.—I, II, (I, II) Arnett

3. Elementary German (5)
Discussion—5 hours, laboratory—1 hour. Prerequisite: course 2. Completion of grammar sequence and continuing practice of all language skills through cultural texts. Not open to students who have taken course 1A. GE credit: ArtHum | AH, WC.—I, II, (I, II) Arnett

6. Conversational German (4)
Discussion—3 hours, term paper. Prerequisite: course 3. Course 6 may be taken concurrently with course 20. Designed to develop intermediate language skills with special emphasis on communication and grammatical accuracy. GE credit: ArtHum | AH, WC.—I.

10. German Fairy Tales from the Grimm's to Disney (4)
Lecture/discussion—3 hours, term paper. Introduction to the genre of fairy tale with a focus on the Brothers Grimm and Hans Christian Andersen in their respective political/cultural contexts. Discusses filmic adaptations by Disney, DETA and Hollywood. GE credit: ArtHum, Div, Wrt | AH, VL, WE.—I, II, III, (II, III) Krimmer