

299. Research (1-12)

(S/U grading only.)

Professional Course**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.)

Soils and Biogeochemistry (A Graduate Group)

Kate M. Scow, Ph.D., Chairperson of the Group

Group Office. 1152 Plant & Environmental Sciences Building
(530) 752-1669; <http://soils.ucdavis.edu/>
<http://lawr.ucdavis.edu/ssgg/index.htm>

Faculty

Caroline Bledsoe, Ph.D., Professor
Eduardo Blumwald, Ph.D., Professor
Patrick Brown, Ph.D., Professor
William Casey, Ph.D., Professor
Randy Dahlgren, Ph.D., Professor
Joe DiTomaso, Ph.D., Professor
Valerie Eviner, Ph.D., Assistant Professor
Graham Fogg, Ph.D., Professor
Mark Grismer, Ph.D., Professor
Peter Hernes, Ph.D., Assistant Professor
Jan Hopmans, Ph.D., Professor
William Horwath, Ph.D., Professor
Ben Houlton, Ph.D., Assistant Professor
Louise Jackson, Ph.D., Professor
Miquel Marino, Ph.D., Professor
Mark Matthews, Ph.D., Professor
Alexandra Navrotsky, Ph.D., Professor
Toby O'Geen, Ph.D., Assistant Professor
Gregory Pasternack, Ph.D., Associate Professor
Kevin Rice, Ph.D., Professor
James Richards, Ph.D., Professor
Peter Schiffman, Ph.D., Professor
Kate Scow, Ph.D., Professor
Kenneth Shackel, Ph.D., Professor
Wendy Silk, Ph.D., Professor
Michael Singer, Ph.D., Professor
Johan Six, Ph.D., Assistant Professor
David Smart, Ph.D., Associate Professor
Randal Southard, Ph.D., Professor
Shrinivasa Upadhyaya, Ph.D., Professor
Susan Ustin, Ph.D., Professor
Chris van Kessel, Ph.D., Professor
Robert Zierenberg, Ph.D., Professor

Emeriti Faculty

Theodore Hsiao, Ph.D., Professor Emeritus
André Läuchli, Ph.D., Professor Emeritus
Roland Meyer, Ph.D., Soils Specialist in Cooperative Extension Emeritus
Dennis Rolston, Ph.D., Professor Emeritus
Robert Zasoski, Ph.D., Professor Emeritus

Affiliated Faculty

Victor Claassen, Ph.D., Assistant Researcher Soil Scientist
Stephen Grattan, Ph.D., Specialist in Cooperative Extension
Krassimira Hristova, Ph.D., Assistant Research Soil Scientist
Jeffrey P. Mitchell, Ph.D., Specialist in Cooperative Extension
A. Toby O'Geen, Ph.D., Assistant Soil Resource Specialist in Cooperative Extension
G. Stuart Pettygrove, Ph.D., Soils Specialist in Cooperative Extension
Ken Tate, Ph.D., Specialist in Cooperative Extension

Graduate Study. The Soils and Biogeochemistry Graduate Group offers programs of study and research leading to the M.S. and Ph.D. degrees. The focus of Soils and Biogeochemistry is on the physi-

cal, chemical and biological processes occurring in soils of different landforms and ecosystems. The goal is to understand the complex processes of mass and energy flow that control agricultural and natural ecosystem functions, productivity, and sustainability. Investigations assess impacts and implications of natural processes and anthropogenic effects, such as climate change, on soil and ecosystem behavior and development. Examples include: fate and emission of greenhouse gases; soil carbon sequestration; fate and transport of native and applied chemicals; soil microbial ecology; nutrient uptake and management; nutrient cycling in managed and wildland ecosystems; pesticide and trace element adsorption on surfaces; mineral weathering; organic agriculture; bioavailability of toxics; soil erosion; conservation; ecosystem productivity and sustainability; and the study of soil evolution on the landscape. These studies are carried out within a framework of integrating applied chemical, physical, mathematical, and biological sciences.

Graduate Advisers. M.J. Singer (*Land, Air, and Water Resources*)

Graduate Admissions Officer. Krassi Hristova (*Land, Air, and Water Resources*), (530) 752-2412; krhristova@ucdavis.edu.

Soil and Water Science

This major will be discontinued as of Fall 2008; see [Environmental Science and Management](#), on page 280.

(College of Agricultural and Environmental Sciences)

Faculty. See under [Land, Air, and Water Resources](#), on page 342.

The Major Program

Soil and water science is concerned with the use and protection of our land and water resources. The major provides a sound scientific basis for managing soil and water resources to benefit urban use, agriculture, forestry and the environment.

The Program. Major programs include land use, soil survey, soil management and conservation, plant nutrition, diagnostic technology, irrigation and drainage, water resources management, water quality, and related environmental problems; for example, the emphasis on water quality would include more than the minimum number of units of physical and biological sciences, while an emphasis in resource allocation and land-use planning would include more courses in the social, political, and economic areas.

Internships and Career Alternatives. Before they graduate, many students receive practical work experience through student internships with state and federal agencies, soil and plant labs, and growers. Students also have the opportunity to work on research projects with faculty members and to develop individual research or study topics. Graduates are qualified for managerial and technical positions in advising, planning, land appraisal, resource conservation and research and teaching with private, government, and international organizations involved with soil and water development, use, and conservation. Graduates are prepared to continue in master's and doctoral programs in soil science, hydrologic science, ecology, policy and plant physiology.

B.S. Major Requirements:

	UNITS
English Composition Requirement4-12	
See College requirement.....	0-8
Communication 1	4
Preparatory Subject Matter73-74	
Biological Sciences 1A, 1B, 1C or	
2A, 2B, 3C	14-15

Chemistry 2A-2B-2C and a more advanced course	18
Agricultural Management and Rangeland Resources 21 or Engineering 5 or one Ecology course with adviser's approval	3
Economics 1A, 1B	5
Geology 50	3
Mathematics 16A, 16B	6
Physics 7A-7B-7C	12
Statistics 13, 100 or Agricultural Plant Sciences 120	4
Additional physical sciences, biological sciences, and/or mathematics with approval of adviser	8

Breadth/General Education.....15-33

Satisfaction of General Education requirement..... 6-24
At least one upper division course from each of the following areas, with approval of adviser, (1) resource management, (2) environmental law, (3) environmental economics and decision making

Depth Subject Matter30

Soil Science 100

Environmental and Resource Sciences 100, 100L

Additional upper division units in soil science and hydrologic science

Restricted Electives27

To supplement or expand areas of student interest selected with approval of adviser

Special study or experience; 192 or 199 course in the major area.....

Unrestricted electives4-30**Total Units for the Degree**.....180

Major Adviser. W. Horwath (*Land, Air, and Water Resources*)

Advising Center for the major is located in 1152 Plant & Environmental Sciences Building (530) 752-1669. Contact Merlyn Potters at mmpotters@ucdavis.edu.

Graduate Study. Graduate programs are available in Environmental Policy, Soils and Biogeochemistry, Ecology and Hydrologic Sciences. Detailed information can be obtained from the Graduate Advisers and the Graduate Announcement. See also [Graduate Studies](#), on page 104.

Courses. For specific courses of instruction in this major, see course listings under Atmospheric Science, Plant Sciences, Environmental and Resource Sciences, Soil Science, and Hydrologic Science.

Related Courses. See courses in Agricultural and Resource Economics, Applied Biological Systems Technology, Chemistry, Biological and Agricultural Engineering, Civil and Environmental Engineering, Environmental Science and Policy, Environmental Toxicology, Geology, International Agricultural Development, Plant Biology, Plant Sciences, and Viticulture and Enology.

Spanish

(College of Letters and Science)

Emilio Bejel, Ph.D., Chairperson of the Department

Department Office. (Spanish and Classics)
616 Sproul Hall (530) 752-0835;
<http://spanish.ucdavis.edu>

Faculty

Marta E. Altisent, Ph.D., Professor
Samuel G. Armistead, Ph.D., Professor
Emilio Bejel, Ph.D., Professor
Leopoldo Bernucci, Ph.D., Professor
Robert Blake, Ph.D., Professor
Travis Bradley, Ph.D., Assistant Professor
Cecilia Colombi, Ph.D., Professor
Michael Lazzara, Ph.D., Assistant Professor
Linda Egan, Ph.D., Associate Professor

Quarter Offered: I=Fall, II=Winter, III=Spring, IV=Summer; 2009-2010 offering in parentheses

General Education (GE) credit: ArtHum=Arts and Humanities; SciEng=Science and Engineering; SocSci=Social Sciences; Div=Social-Cultural Diversity; Wrt=Writing Experience

Cristina González, Ph.D., Professor
 Robert Irwin, Ph.D., Associate Professor
 Adrienne Martín, Ph.D., Professor
 Cristina Martínez-Carazo, Associate Professor
 Almerindo E. Ojeda, Ph.D., Associate Professor
 (*Linguistics*)
 Ana Peluffo, Ph.D., Associate Professor

Emeriti Faculty

Zunilda Gertel, Ph.D., Professor Emerita
 Mario González, Ph.D., Lecturer Emeritus
 Didier T. Jaén, Ph.D., Professor Emeritus
 Daniel S. Keller, Ph.D., Professor Emeritus
 Fabián A. Samaniego, M.A., Senior Lecturer
 Emeritus
 Hugo J. Verani, Ph.D., Professor Emeritus

Affiliated Faculty

Francisco Alarcón, M.A., Lecturer
 Norma López-Burton, M.A., Lecturer

The Major Program

The Spanish major program assures proficiency in all four language skills—speaking, understanding, reading, and writing—and acquaints students with the intellectual and cultural contributions of the Spanish-speaking world through a study of its language, literature, and traditions.

The Program. The department's lower division program gives students a solid foundation in the Spanish language, either through the traditional elementary and intermediate language series or through an accelerated three-course sequence of Spanish for native speakers. Linguistics 1 introduces students to a systematic study of language in general and serves as an introduction to upper division courses in Spanish linguistics. At the upper division level, students receive a broad introduction to basic concepts and the practice of literary and cultural criticism and to the four areas of study represented in the department's curriculum: Spanish linguistics, Spanish literature and culture, Latin-American literature and culture, and Hispanic literatures and cultures in the United States. Students are encouraged to work closely with the department's academic advisers in designing a program of studies tailored to their individual needs and interests. Many students combine the Spanish major with another major in the humanities or social sciences.

Career Alternatives. The program, alone or in combination with other major programs, may lead to advanced study of the language or literature and culture of Spain and Spanish America, and to careers not only in teaching, but also in other professions such as library science, law, medicine, and in government, social service, business, or international relations.

A.B. Major Requirements:

UNITS

Preparatory Subject Matter 4-37

Spanish 1, 2, 3, 21 or 21S, 22 or 22S, 23 or 23S, and 24 or 24S 0-33
 or Spanish 31, 32, 33 0-15
 Linguistics 1 4

In consultation with a departmental adviser and with the consent of the department chairperson, Linguistics 1 may be taken concurrently with upper division courses.

Depth Subject Matter 45-85

One course in each of the following five areas 19-20
 Spanish 100, 100S, 141, 141S, 170 or 170S 4
 Spanish 111N, 115, or 116 3-4
 Spanish 130, 131N, 134A or 142 4
 Spanish 150N, 151N, 157, 159 or 159S 4
 Spanish 117, 174, 176, or 177 4
 Students planning to take Spanish 110 should do so at the beginning of the upper division sequence or concurrently with Spanish 100, 100S, 141, 141S, 170 or 170S.

Seven elective courses to be chosen in consultation with the student's major adviser 26-28

Students may, with the approval of their adviser, take up to two elective courses outside the Spanish department in such programs as Anthropology (Anthropology 144, 146), Chicana/o Studies (Chicana/o Studies 154, 155, 156, 160, 170, 171), Comparative Literature (Comparative Literature 152, 165, Education (Education 151, 152), History (History 159, 160, 161A, 161B, 164, 165, 166A, 166B, 167, 168, 169A, 169B), Linguistics (Linguistics 166), Native American Studies (Native American Studies 120, 133, 184), Art History (Art History 151), African American and African Studies (African American and African Studies 107A, 180). A maximum of six units of course 199 may be counted toward the major. Course 199 cannot be used to replace regular departmental courses.

Total Units for the Major 49-85

Major Advisers. Consult Department.

Advising. Given the great flexibility in the Spanish major, it is important that students design their programs in close consultation with their major adviser. This is especially important for students who intend to use their major as preparation for graduate study, for those who are planning a teaching career, and for those who wish to take advantage of our EAP options.

Minor Program Requirements:

UNITS

Spanish 23-24

One course in each of the following five areas:

Spanish 100, 100S, 141, 141S, 170, or 170S 4
 Spanish 111N, 115, or 116 3-4
 Spanish 130, 131N, 134A, or 142 4
 Spanish 150N, 151N, 157, 159 or 159S 4
 Spanish 117, 174, 176, or 177 4
 One upper division elective in Spanish 4
 Consult a departmental adviser if any of these courses are to be taken abroad.

Honors Program. Candidates for high or highest honors in Spanish must write a senior thesis under the direction of a faculty member. For this purpose, honors candidates must enroll in at least six units of Spanish 194H distributed over two quarters. Normally, a student will undertake the honors project during the first two quarters of the senior year; other arrangements must be authorized by the department chair. Only students who, at the end of their junior year (135 units), have attained a cumulative GPA of 3.500 in courses required for the major will be eligible for the honors program. The requirements for earning high and highest honors in Spanish are in addition to the regular requirements for the major in Spanish.

Education Abroad Program Options. The department encourages its majors to consider study in a Spanish-speaking country with our Education Abroad Program (EAP). It is now possible for our students to complete significant portions of the Spanish major in the EAP centers at both the lower (Preparatory Subject Matter) and upper division levels through newly introduced options.

UC Davis Quarter Abroad (UCDQA). The Quarter Abroad Program offers programs in Mendoza, Argentina and in Madrid, Spain. These programs aim at providing students with opportunities to increase their knowledge of the Spanish language and the Latin American culture by experiencing the life-learning challenges of living and studying abroad.

Students will earn 15-22 UC Davis units toward the Spanish major, minor, or foreign language require-

ment. Each program has an upper division course taught by the UC Davis Program Director focusing on history, culture and society.

For more information, contact C. Colombi or see <http://quarterabroad.ucdavis.edu>.

Teaching Credential Subject Representative. C. Colombi; see the Teaching Credential/M.A. Program on page 109.

Graduate Study. The Department offers courses leading to the M.A. degree in Spanish to students who have completed with distinction the A.B. degree in Spanish, or the equivalent. Candidates will be recommended for admission to graduate studies in Spanish provided they meet the requirements of the Graduate Studies office and the Department of Spanish. The Department also offers programs of study and research leading to the Ph.D. degree. Detailed information may be obtained by writing to the Chairperson or the Graduate Director of the Spanish Department.

Graduate Adviser. Consult Department.

Prerequisite Credit. Credit normally will not be given for a course if that course is the prerequisite of a course already successfully completed. Exceptions can be made by the Department Chairperson only.

Courses in Portuguese (POR)

161. Luso-Brazilian Literature and Culture (4)

Lecture/discussion—3 hours; term paper. Prerequisite: first year Portuguese or the equivalent. Colonial Brazilian literature survey. Readings include 16th-18th centuries manuscripts and books of cultural importance in a society dominated by censorship and with no printing presses. Study of the role literary Academies played in the so called "culture of manuscripts."—III. (III.) Bernucci

162. Introduction to Brazilian Literature (4)

Lecture/discussion—3 hours; term paper. Prerequisite: first year Portuguese or the equivalent. Narrative and poetic texts of the 19th and 20th centuries in Brazil. In-depth and comparative study of Romantic and (Neo) Naturalist movements as a forum for discussion about literary tradition and modernity in Latin America.—I. (I.) Bernucci

163. 20th C Masters in Brazilian Literature (4)

Lecture/discussion—3 hours; term paper. Prerequisite: first year Portuguese or the equivalent. Overview of modern Brazilian literature from early 20th C to the poetry by João Cabral de Melo Neto and the Concretists (1960s), including European avant-garde movements and literary and cultural manifestos leading to a revolutionary body of literature.—II. (II.) Bernucci

Courses in Spanish (SPA)

Course placement. Students with two years of high school Spanish normally take Spanish 2, those with three years take Spanish 3, and those with four years take Spanish 21. It is recommended that transfer students who have successfully completed a two-year sequence at the junior college level continue their study by taking Spanish 24, 24S, 100, 100S, 141, 141S, 170, or 170S. Consult a departmental adviser.

Lower Division Courses

1. Elementary Spanish (5)

Lecture/discussion—5 hours; laboratory—1 hour. Introduction to Spanish grammar and development of all language skills in a cultural context with special emphasis on communication. Not open for credit to students who have completed course 1S. Students who have successfully completed Spanish 2 or 3 in the 10th or higher grade of 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.—I, II, III. (I, II, III.)

15. Elementary Spanish (5)

Lecture/discussion—5 hours; laboratory—1 hour. Introduction to Spanish grammar and development of all language skills in a cultural context with special emphasis on communication. Offered in a Spanish speaking country under the supervision of a UC Davis faculty/lecturer. Not open for credit to students who have completed course 1.—III.

2. Elementary Spanish (5)

Lecture/discussion—5 hours; laboratory—1 hour. Prerequisite: course 1 or 1S. Continuation of courses 1 and 1S in the areas of grammar and basic language skills. Not open for credit to students who have completed course 2S.—I, II, III. (I, II, III.)

25. Elementary Spanish (5)

Lecture/discussion—5 hours; laboratory—1 hour. Prerequisite: course 1 or 1S. Continuation of Spanish 1 in the areas of grammar and basic language skills. Offered in a Spanish speaking country under the supervision of UC Davis faculty/lecturer. Not open for credit to students who have completed course 2.—III.

2V. Elementary Spanish (5)

Lecture/discussion—2 hours; web electronic discussion—3 hours. Prerequisite: course 1 or 1S. Continuation of course 1 or 1S in the areas of grammar and basic language skills. Hybrid format combining classroom instruction with technologically based materials. Not open to students who have taken course 2 or 2S.—I, II, III, IV. (I, II, III, IV.)

3. Elementary Spanish (5)

Lecture/discussion—5 hours; laboratory—1 hour. Prerequisite: course 2 or 2S. Completion of grammar sequence and continuing practice of all language skills using cultural texts. Not open for credit to students who have completed course 3S.—I, II, III. (I, II, III.)

35. Elementary Spanish (5)

Lecture/discussion—5 hours; laboratory—1 hour. Prerequisite: course 2 or 2S. Completion of grammar sequence and continuing practice of all language skills using cultural texts. Offered in a Spanish speaking country under the supervision of UC Davis faculty. Not open for credit to students who have completed course 3.—III. (III.)

3V. Elementary Spanish (5)

Lecture/discussion—2 hours; web electronic discussion—3 hours. Prerequisite: course 2, 2S, or 2V. Completion of grammar sequence and continuing practice of all language skills using cultural texts. Hybrid format combining classroom instruction with technologically based materials. Not open to students who have taken course 3 or 3S.—I, II, III, IV. (I, II, III, IV.)

8. Elementary Spanish Conversation (2)

Discussion—3 hours. Prerequisite: course 3; course 21 (concurrently) recommended. Designed to develop oral communication skills. Emphasis on increasing vocabulary, improving listening comprehension, pronunciation, accuracy and grammar control. Practice of everyday situations. Not open to native speakers or to upper division students.—I, II, III. (I, II, III.)

21. Intermediate Spanish (5)

Lecture/discussion—5 hours; laboratory—1 hour. Prerequisite: course 3 or 3S. Review and develop the grammar, vocabulary and composition acquired in the first year through exercises and reading of modern texts. Students transferring from other institutions are recommended to start the second year program at this point. Not open for credit to students who have completed course 21S.—I, II, III. (I, II, III.)

21S. Intermediate Spanish (5)

Lecture/discussion—5 hours; laboratory—1 hour. Prerequisite: course 3 or 3S. Review and develop the grammar, vocabulary and composition acquired in the first year through exercises and reading of modern texts. Students transferring from other institutions are recommended to start the second year program at this point. Not open for credit to students who have completed course 21.—III. (III.)

22. Intermediate Spanish (5)

Lecture/discussion—5 hours; laboratory—1 hour. Prerequisite: course 21 or 21S. Continuation of course 21 and 21S. Focus on more difficult grammar concepts and further practice on composition. Development of all language skills through exercises and reading of modern texts. Not open for credit to students who have completed course 22S.—I, II, III. (I, II, III.)

22S. Intermediate Spanish (5)

Lecture/discussion—5 hours; laboratory—1 hour. Prerequisite: course 21 or 21S. Continuation of course 21 and 21S. Focus on more difficult grammar concepts and further practice on composition. Development of all language skills through exercises and reading of modern texts. Offered in a Spanish speaking country under the supervision of UC Davis faculty. Not open for credit to students who have completed course 22.—III. (III.)

23. Spanish Composition I (4)

Lecture—3 hours; extensive writing. Prerequisite: course 22 or 22S. Development of writing skills by way of reading, discussion, and analysis of authentic materials, literary texts, and videos. Selective review of grammar. Composition, journals, individual and group projects. Not open for credit to students who have completed 23S.—I, II, III. (I, II, III.)

23S. Spanish Composition I (4)

Lecture—3 hours; extensive writing. Prerequisite: course 22. Development of writing skills by way of reading, discussion, and analysis of authentic materials, literary texts, and videos. Selective review of grammar. Composition, journals, individual and group projects. Course is taught in a Spanish speaking country. Not open for credit to students who have completed course 23.—III.

24. Spanish Composition II (4)

Lecture—3 hours; extensive writing. Prerequisite: course 23 or 23S. Development of advanced level writing skills, with emphasis on how to write argumentative prose, essays, and research papers. Introduction to the analysis of literary genres. Compositions, journals, individual and group projects. Not open for credit to students who have completed course 24S.—I, II, III. (I, II, III.)

24S. Spanish Composition II (4)

Lecture—3 hours; extensive writing. Prerequisite: course 23. Development of advanced level writing skills, with particular emphasis on how to write argumentative prose, essays, and research papers. Introduction to the analysis of literary genres. Compositions, journals, individual and group projects. Course is taught in a Spanish speaking country. Not open for credit to students who have completed course 24.—III.

28. Intermediate Spanish Conversation (2)

Discussion—3 hours. Prerequisite: course 8 or 22. Continuation of course 8. Designed to develop oral communication skills at a more advanced level. Practice in more complex situations. (Former course 9.)—I, II, III. (I, II, III.)

31. Intermediate Spanish for Native Speakers I (5)

Lecture/discussion—3 hours; tutorial—1 hour; frequent writing assignments. Prerequisite: course 3 or the equivalent, or consent of instructor. First course of a three-quarter series designed to provide bilingual students whose native language is Spanish with the linguistic and learning skills required for successfully completing upper division courses in Spanish. Intensive review of grammar and composition.—I. (I.)

32. Intermediate Spanish for Native Speakers II (5)

Lecture/discussion—3 hours; tutorial—1 hour; frequent writing assignments. Prerequisite: course 31 or consent of instructor. Continuation of intensive review of grammar and composition. Development of all language skills through reading of modern texts, presentation/discussion of major ideas, vocabulary expansion, and writing essays on topics discussed. Designed for students whose native language is Spanish. (Former course 7B.)—II. (II.)

33. Intermediate Spanish for Native Speakers III (5)

Lecture/discussion—3 hours; tutorial—1 hour; frequent writing assignments. Prerequisite: course 32 or consent of instructor. Development of writing skills, with emphasis on experimenting with various writing styles: analytical, argumentative, and creative. Analytical review of literary genres. Written essays will be assigned. Students will develop a research paper. Designed for students whose native language is Spanish. (Former course 7C.)—III. (III.)

98. Directed Group Study (1-5)

Prerequisite: consent of instructor and Department Chairperson. Primarily for lower division students. (P/NP grading only.)

99. Special Study for Undergraduates (1-5)

Prerequisite: consent of instructor. (P/NP grading only.)

Upper Division Courses**100. Principles of Hispanic Literature and Criticism (4)**

Lecture—3 hours; extensive writing or discussion—1 hour. Prerequisite: course 24 or 24S or 33. Principles of literary criticism applied to the study of fiction, drama, poetry, and essay of major literary writers of the Hispanic world. Not open for credit to students who have completed course 100S.—I, II, III. (I, II, III.)

100S. Principles of Hispanic Literature and Criticism (4)

Lecture—3 hours; extensive writing or discussion—1 hour. Prerequisite: course 24 or 33. Principles of literary criticism applied to the study of fiction, drama, poetry and essay of major literary writers of the Hispanic world. Offered in a Spanish speaking country under the supervision of a UC Davis faculty/lecturer. Not open for credit to students who have completed course 100.—III.

110. Advanced Spanish Composition (4)

Lecture—3 hours; frequent writing assignments. Prerequisite: course 24 or 33. Practice in expository writing with emphasis on clarity and idiomatic expression. Practical application and review of selected grammar topics. (Part of former courses 110A and 110B.)—I, II, III. (I, II, III.)

111N. The Structure of Spanish: Sounds and Words (3)

Lecture—3 hours. Prerequisite: Linguistics 1 and course 24 or 33, or consent of instructor. A linguistic description of the sound patterns of Spanish and how those sounds can be used to form larger units, such as morphemes and words. Theoretical and practical comparisons with English and with other Romance languages. (Former course 132.)—I, II, III. (I, II, III.)

112N. The Structure of Spanish: Words and Phrases (3)

Lecture—3 hours. Prerequisite: course 111N. A study of Spanish word and phrase structure, with special emphasis on the constituent structure of noun and verb phrases. Theoretical and practical comparisons with English and with other Romance languages. (Former course 131.)—II, III. (II, III.) Blake, Ojeda

113. Spanish Pronunciation (4)

Lecture—3 hours; term paper. Prerequisite: Linguistics 1 and course 24 or 33. The sound structure of modern Spanish; theoretical analysis of selected problems in pronunciation. Strongly recommended for prospective teachers of Spanish.—I, II, III. Bradley

114N. Contrastive Analysis of English and Spanish (4)

Lecture—3 hours; extensive writing. Prerequisite: Linguistics 1 and course 24 or 33, or consent of instructor; courses 111N and 112N recommended. Contrastive analysis of English and Spanish, error analysis, introduction to structuralist and transformational linguistics. Individual and group conferences. (Former course 137.)—III. (III.) Colombi, Ojeda

115. History of the Spanish Language (4)

Lecture—3 hours; extensive writing or discussion—1 hour. Prerequisite: course 24 or 24S or 33 and Linguistics 1 or consent of instructor. The Spanish language from its roots in spoken Latin to modernity. Emphasis on the close relationship between historical events and language change, and the role that literature plays in language standardization. Not open for credit to students who have completed course 115S.—I, II, (I, II.) Blake

115S. History of the Spanish Language (4)

Lecture—3 hours; extensive writing or discussion—1 hour. Prerequisite: course 24 or 33 and Linguistics 1 or consent of instructor. The Spanish language from its roots in spoken Latin to modernity. Emphasis on the close relationship between historical events and language change, and the role that literature plays in language standardization. Offered in a Spanish-speaking country under the supervision of a UC Davis faculty/lecturer. Not open for credit to students who have completed course 115.—III.

116. Applied Spanish Linguistics (4)

Lecture—3 hours; extensive writing or discussion—1 hour. Prerequisite: Linguistics 1 and course 24 or 33, or consent of instructor. Exploration of the major theoretical and practical issues concerning learning Spanish as a second language. For students interested in teaching Spanish as a career.—I, II, (I, II.) Blake, Colombi

117. Teaching Spanish as a Native Tongue in the U.S.: Praxis and Theory (4)

Lecture—3 hours; extensive writing. Prerequisite: Linguistics 1 and course 24 or 33, or consent of instructor; course 116 and Linguistics 116 recommended. Designed for students interested in teaching Spanish to native speakers. Focus on cultural diversity of the main Spanish-speaking populations in the U.S.; applied language teaching methodologies in the context of teaching Spanish to native speakers at different levels. Conducted primarily in Spanish.—I, (I.) Colombi, Alarcón

118. Topics in Spanish Linguistics (4)

Lecture—3 hours; term paper. Prerequisite: courses 111 and 112. A study of specialized topics in Spanish linguistics, for example: language and use; text and context; language and society; bilingualism; Spanish dialectology; syntax and semantics. May be repeated once for credit when topic differs.—III, (III.)

123. Creative Writing in Spanish (4)

Discussion—4 hours. Prerequisite: course 24 or 33, or consent of instructor. Intensive writing of poetry or fiction in Spanish or in a bilingual (Spanish/English) format. Students will write both in prescribed forms and in experimental forms of their own choosing. Offered in alternate years.—(III.) Alarcón

130. Survey of Spanish Literature to 1700 (4)

Lecture—3 hours; term paper. Prerequisite: course 100. Survey of Spanish literature (narrative, poetry and drama) to 1700. Emphasis on the multicultural birth of the Spanish culture, the formation and growth of the Spanish language and letters through its written records and the literature of the early period. (Part of former courses 103A and 103B.)—I, (I.) Armistead, Martín

131N. Survey of Spanish Literature: 1700 to Present (4)

Lecture—3 hours; discussion—1 hour. Prerequisite: course 100. Survey of modern Spanish literature, providing an overview of main literary movements (romanticism, realism, naturalism, modernism, avant-garde). Emphasis on the philosophical and historical background and on the European context for modern Spanish literature. (Part of former courses 104A and 104B.)—II, (II.) Altisent

132. Golden Age Drama and Performance (4)

Lecture—1.5 hours; performance instruction—1.5 hours. Prerequisite: course 100. Golden Age drama: text and performance. Study of Spanish Baroque drama as performance art. Close reading of plays and related aspects of seventeenth-century theater: theatrical spaces, staging, performance, actors, pub-

lic, language, costumes. Final project is performance of a play. May be repeated two times for credit. Limited enrollment. Offered in alternate years.—II, III, Martín

133N. Golden Age Literature of Spain (4)

Lecture—3 hours. Prerequisite: course 100. Introduction to the study of the principal authors and literary movements of 16th- and 17th-century Spain and Spanish American colonial literature. May be repeated three times for credit.—II, (II.) Martín

134A. Don Quijote I (4)

Lecture—3 hours; term paper. Prerequisite: course 100. Critical interpretation of Don Quijote Part One by Cervantes. Focused study of key elements within the socio-cultural context of Golden Age Spain. Don Quijote as prototype for the modern novel. Offered in alternate years.—(I, II.) Martín

134B. Don Quijote II (4)

Lecture—3 hours; term paper. Prerequisite: courses 100 and 134A. Critical interpretation of Don Quijote Part Two by Cervantes. Focused study of key elements within the socio-cultural context of Golden Age Spain. Don Quijote as prototype for the modern novel. Offered in alternate years.—II, III, Martín

135N. Spanish Romanticism (4)

Lecture—3 hours; term paper. Prerequisite: course 100. Romanticism as a philosophical concept, and as a literary movement in Spain, with emphasis on its distinctive, specific "Romantic" qualities and its literary expression in five leading authors of the early nineteenth century. (Former course 114.)—III, (III.)

136N. The Spanish Novel of the 19th Century (4)

Lecture—3 hours; term paper. Prerequisite: course 100. Literary realism in Spain, focusing on Leopoldo Alas (Clarín), Emilia Pardo Bazán and Benito Pérez Galdós. The unique characteristics of Spanish realism and its historical roots in Cervantes and the picaresque. (Former course 119.)—II, (II.)

137N. Twentieth-Century Spanish Fiction (4)

Lecture—3 hours; term paper. Prerequisite: course 100 or 131. Study of the main literary trends and authors of the modern Spanish novel and short story. Selected works by Unamuno, Valle-Inclán, Sender, Cela, Matute, Ayala and others. (Former course 120A.)—III, (III.) Altisent

138N. Modern and Contemporary Spanish Poetry (4)

Lecture—3 hours; term paper. Prerequisite: course 100 or 131. Study of the main literary trends and authors of modern and contemporary Spanish poetry. Selected works by Machado, Juan Ramón Jiménez, García Lorca, Guillén, Aleixandre, Hernández Hierro and others. Offered in alternate years. (Former course 120C.)—(III.) Altisent

139. Modern Spanish Theater (4)

Lecture—3 hours; term paper. Prerequisite: course 100. Study of the main dramatic trends and playwrights of modern Spanish theater. Selected works by Valle-Inclán, García-Lorca, Mihura, Buero-Vallejo, Arrabal and others. Offered in alternate years. (Former course 120B.) GE credit: ArtHum, Div.—(I.) Altisent

140N. Modern Spanish Essay (4)

Lecture—3 hours; term paper. Prerequisite: course 100. Ortega, Unamuno and the modern Spanish essay. Their concept of Spain and their relations with other movements and thinkers.—II, (II.)

141. Introduction to Spanish Culture (4)

Lecture—3 hours; extensive writing or discussion—1 hour. Prerequisite: course 24, 24S, or 33. Introduction to history, geography and culture of Spain. Art, history of ideas, and everyday cultural manifestations. Introduction to critical reading and textual analysis. Not open for credit to students who have completed course 141S. GE credit: ArtHum, Div.—I, (I.) González, Martínez-Carazo

141S. Introduction to Spanish Culture (4)

Lecture—3 hours; extensive writing or discussion—1 hour. Prerequisite: course 24, 24S, or 33. Introduction to history, geography and culture of Spain. Art, history of ideas, and everyday cultural manifestations. Introduction to critical reading and textual analysis. Offered in a Spanish speaking country under the supervision of UC Davis faculty. Not open for credit to students who have completed course 141. GE credit: ArtHum, Div.—III, (III.) Martínez-Carazo

142. Special Topics in Spanish Cultural and Literary Studies (4)

Lecture—3 hours; term paper. Prerequisite: course 100. Special topics in the study of Spanish literature and culture. May be repeated twice for credit when topic differs. (Part of former course 151.)—I, II, III, (I, II, III.) Armistead, Martín

143. Spanish Art (4)

Lecture—3 hours; term paper or discussion—1 hour. Spanish art and the different historical, sociological and political manifestations that frame it. History of art, including Paleolithic, Roman, Visigothic, Romanesque, Goth, Renaissance, Baroque, Neoclassic and Contemporary art. GE credit: ArtHum—IV, (IV.) Martínez-Carazo

144. Topics in Spanish Cultural Studies (4)

Lecture—3 hours; project. Prerequisite: course 24, 24S, or 33. Study of specific historical tendencies in Spanish culture(s) from the Romans to the present. Sources studied may include literature, film, art, journalism, and performance. Approaches to material may address issues of aesthetics, politics, identity, and globalization. May be repeated one time for credit. GE credit: ArtHum.—I, (I.) González, Martínez-Carazo

148. Cinema in the Spanish-Speaking World in Translation (4)

Lecture—3 hours; film viewing—3 hours. Prerequisite: course 24 or 24S or 33. Analysis of the culture of the Spanish-speaking world through film in translation. Emphasis on the cultural information illustrated by the films; no prior knowledge of cinematography required. Films with subtitles. Not open for credit to students who have completed Spanish 148S. GE credit: ArtHum, Div.—II, (II.) Martínez-Carazo

148S. Cinema in the Spanish-Speaking World in Translation (4)

Lecture—3 hours; film viewing—3 hours. Prerequisite: course 24 or 33. Analysis of the culture of the Spanish-speaking world through film in translation. Emphasis on the cultural information illustrated by the films; no prior knowledge of cinematography required. Films with subtitles. Offered in a Spanish speaking country, in Spanish, under the supervision of UC Davis faculty. Not open for credit to students who have completed course 148. GE credit: ArtHum, Div.—III, (III.) Martínez-Carazo

149. Latin-American Literature in Translation (4)

Lecture/discussion—3 hours; term paper. Prerequisite: English 3 or the equivalent. Reading, lectures and discussions in English of works by Borges, Cortázar, Fuentes, García Márquez, Paz and others. May not be counted toward the major in Spanish. Offered in alternate years. GE credit: ArtHum, Div, Wrt.—(III.) Egan

150N. Survey of Spanish-American Literature to 1900 (4)

Lecture—3 hours; term paper. Prerequisite: course 100. Spanish American literature from prehispanic texts and the Chronicles of the Conquest to Romanticism and Modernism. Reading selections include fiction, poetry, drama and essays. (Former course 105A.)—I, (I.) Egan

151N. Survey of Spanish-American Literature 1900 to Present (4)

Lecture—3 hours; discussion—1 hour. Prerequisite: course 100. Spanish-American literature from Modernism to the present. Reading selections include fiction, poetry, drama, and essays. (Former course 105B.)—II, (II.) Egan, Bejel

153. Spanish-American Short Story (4)

Lecture—3 hours; term paper. Prerequisite: course 100. The evolution of the Spanish-American short story during the 19th and 20th centuries. Emphasis on the contemporary period. Offered in alternate years. (Former course 128.)—(I.) Egan

154. Spanish-American Novel (4)

Lecture—3 hours; term paper. Prerequisite: course 100. The evolution of the Spanish-American novel during the 19th and 20th centuries. Emphasis on significant contemporary works. Offered in alternate years. (Part of former courses 108A and 108B.)—(II.) Egan

155. Mexican Novel (4)

Lecture—3 hours; term paper. Prerequisite: course 100. The evolution of the Mexican novel during the 19th and 20th centuries. Emphasis on the narrative of the Revolution and significant contemporary works. (Former course 129.)—(II.) Egan

156. Darío, Modernism and Its Legacy (4)

Lecture—3 hours; term paper. Prerequisite: course 100. Modernism as an authentic expression of Latin American literature and its influence on 20th-century poetry and prose. In depth analysis of the works of Darío and other major Modernist writers. Offered in alternate years. (Former course 125.)—(II.) Egan

157. 20th Century Masters in Spanish-American Literature (4)

Lecture—3 hours; term paper. Prerequisite: course 100. Study of major 20th-century Spanish-American writers and their cultural and literary milieus. Offered in alternate years. (Part of former courses 127 and 138.)—(III.) Egan, Bejel

158. Spanish-American Poetry: From Vanguardism to Surrealism and Beyond (4)

Lecture—3 hours; term paper. Prerequisite: course 100. Study of vanguardism, surrealism, and more recent movements of 20th-century poetry. An in-depth analysis of the works of such major poets as Neruda, Vallejo, and Octavio Paz. Offered in alternate years.—(II.)

159. Special Topics in Spanish-American Literature and Culture (4)

Lecture—3 hours; term paper. Prerequisite: course 100 or 100S. Special topics in the study of Spanish-American literature and culture. Course 159 and 159S combined may be repeated twice for credit when topic differs.—I, II, III. (I, II, III.) Egan

159S. Special Topics in Spanish American Literature and Culture

Lecture—3 hours; term paper. Prerequisite: course 100 or 100S. Special topics in the study of Spanish-American literature and culture. Offered in a Spanish speaking country under the supervision of UC Davis faculty. Course 159S and 159 may be repeated twice for credit when topic differs.—III. (III.)

160. Latin American Women Writers in Translation (4)

Lecture/discussion—3 hours; term paper. Prerequisite: upper division standing or consent of instructor. Latin American women writers from the 19th and 20th centuries. Recent theoretical approaches to literature by women in Latin America. Discussions in English of works by Matto de Turner, Avellaneda, Storni, Ocampo, Agustini, Mistral, Castellanos, and others. Offered in alternate years. GE credit: ArtHum, Div, Wrt.—III. (III.) Peluffo

170. Introduction to Spanish American Culture (4)

Lecture—3 hours; term paper. Prerequisite: consent of instructor. Introduction to history, geography and culture of Spanish America. Multiple genres of cultural production and representation, with a focus on cultural diversity and regional difference. Introduction to critical reading and textual analysis. Not open for credit for students who have completed course 170S. GE credit: ArtHum, Div.—III. (III.) Bejel, Irwin, Lazzara, Peluffo

170S. Introduction to Spanish American Culture (4)

Lecture—3 hours; project. Prerequisite: consent of instructor. Introduction to history, geography and culture of Spanish America. Multiple genres of cultural production and representation, with a focus on cultural diversity and regional difference. Introduction to critical reading and textual analysis. Offered in a Spanish-speaking country. Not open for credit for students who have completed course 170. GE credit: ArtHum, Div.—III. (III.) Colombi

171. Music from Latin America (4)

Lecture—3 hours; discussion—1 hour. Prerequisite: consent of instructor. Examination of music from Latin America. Characteristic music (i.e., tango, bossa nova, salsa, música motena, música andina) as well as its implications in other musical genres. Taught in Spanish. Not open to students who have taken course 171S or Music 127. (Same course as Music 171.) Offered in alternate years.—II.

171S. Music from Latin America (4)

Lecture—3 hours; discussion—1 hour. Prerequisite: consent of instructor. Examination of music from Latin America. Characteristic music (i.e., tango, bossa nova, salsa, música motena, música andina) as well as its implications in other musical genres. Taught in Spanish and in a Spanish speaking country under the supervision of UC Davis faculty. Not open to students who have taken course 171 or Music 127.—II. (II.)

172. Mexican Culture (4)

Lecture—3 hours; discussion—1 hour or term paper. Prerequisite: course 24 or 33. The development of Mexican culture from the Aztec-Mayan era to the present. Study includes important periods such as the Conquest and Colonialism, the Independence movement, and changes from the Revolution to contemporary Mexico. Reading, lectures and discussions in Spanish. (Former course 135.) GE credit: ArtHum, Div.—III. (III.) Egan

173. Cinema and Latin American Culture (4)

Lecture/discussion—3 hours; film viewing—3 hours. Prerequisite: course 24, 24S, or 33. Understanding Latin American cultures through cinema. History and critical analysis of Latin American film. Focus on a national cinematic tradition. Comparative experiences in different parts of Latin America and/or a particular era. Conducted entirely in Spanish. May be repeated one time for credit. GE Credit: ArtHum, Div.—Irwin

174. Chicano Culture (4)

Lecture—3 hours; term paper/discussion—1 hour. Prerequisite: course 24, 24S, or 33. An interdisciplinary survey of Chicano culture. Topics include literature, art, folklore, oral tradition, music, politics, as well as everyday cultural manifestations. Conducted in Spanish. (Former course 124.) GE credit: ArtHum, Div.—II. (II.) Alarcón

175. Topics in Spanish American Cultural Studies (4)

Lecture—3 hours; project—1 hour. Prerequisite: course 24, 24S, or 33. Specific historical tendencies and issues in Spanish American culture(s) from pre-colombian times to present. Sources studied may include literature, film, art, journalism and performance. Approaches to material may address issues of aesthetics, politics, identity, and globalization. May be repeated one time for credit if content differs. GE credit: ArtHum, Div.—III. (III.) Bejel, Irwin, Lazzara, Peluffo

176. Literature in Spanish Written in the United States (4)

Lecture—3 hours; term paper. Prerequisite: course 24 or 33. Survey of the literary and cultural contributions of the main Spanish-speaking populations present in the U.S.: Chicanos, Puerto Ricans, Cuban-Americans, Central Americans, and other Latinos. GE credit: ArtHum, Div.—III. (III.) Alarcón

180. Senior Seminar in Spanish Linguistics (4)

Seminar—3 hours; term paper. Prerequisite: senior standing; a major in Spanish or consent of instructor. Group study of a special topic drawn from Spanish linguistics. Limited enrollment. May be repeated once for credit.—I. (I.) Blake, Bradley, Colombi

181. Senior Seminar in Spanish Literature/Culture (4)

Seminar—3 hours; term paper—1 hour. Prerequisite: senior standing; a major in Spanish or consent of instructor. Group study of a special topic drawn from Spanish literary or cultural studies. Independent research project. May be repeated one time for credit if content differs. Limited enrollment.—II. (II.) Altisest, Armistead, González, Martin, Martínez-Carazo

182. Senior Seminar in Latin American Literature/Culture (4)

Seminar—3 hours; term paper—1 hour. Prerequisite: senior standing; a major in Spanish or consent of instructor. Group study of a special topic drawn from Latin American literary or cultural studies. Independent research project. May be repeated one time for credit if content differs. Limited enrollment.—III. (III.) Bejel, Egan, Irwin, Lazzara, Peluffo

192I. Internship in Spanish (1-12)

Independent study—3-36 hours. Prerequisite: course 23; junior standing; major in Spanish, Chicano Studies, or a related field. Internships in fields where Spanish language skills can be used and perfected (teaching, counseling, translating-interpreting). May be repeated for credit for a total of 8 units. Units will not count toward the Spanish major. (P/NP grading only.)

194H. Special Study for Honors Students (1-5)

Independent Study—3-15 hours. Prerequisite: Senior standing and qualification for the Spanish honors program. Guided research, under the direction of a faculty member, leading to a senior honors thesis on a topic in Spanish literature, civilization, or language studies. May be repeated for up to 8 units of credit. (P/NP grading only.)

197T. Tutoring in Spanish (1-4)

Tutorial—1-4 hours. Prerequisite: upper division standing and permission of the chair. Tutoring in undergraduate courses including leadership in small voluntary discussion groups affiliated with departmental courses. May be repeated for credit for a total of 6 units. (P/NP grading only.)

197TC. Tutoring in the Community (2-4)

Tutorial—2-4 hours. Prerequisite: upper division standing and permission of the chair. Tutoring in public schools under the guidance of a regular teacher and supervision by a departmental faculty member. May be repeated for credit for a total of 6 units. (P/NP grading only.)

198. Directed Group Study (1-5)

Prerequisite: consent of instructor and Department Chairperson. (P/NP grading only.)

199. Special Study for Advanced Undergraduates (1-5)

May be repeated for up to 6 units of credit (P/NP grading only.)

Graduate Courses**201. Literary Theory I (4)**

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Basic theories and practical approaches to modern and contemporary Hispanic literature. Emphasis on formalism, poststructuralism, socio-cultural discourses, and ideologies.—II. (II.) Bejel

202. Literary Theory II (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Major contemporary critical theories including recent, innovative approaches to Hispanic literature and culture. Readings from Semiotics and Deconstructionism to Psychological and Socio-ideological approaches. Emphasis on Postmodern and Neo-colonial discourse.—III. (III.) Bejel

205. Spanish Phonology (4)

Seminar—3 hours; term paper. Prerequisite: some knowledge of phonetics is required and consent of instructor; Linguistics 109 and 139 highly recommended. Analyzes the sound patterns of Spanish from both linear and non-linear perspectives. Students will develop a clear understanding of what phonology is and the nature of Spanish phonology, as defined by modern linguistic analysis.—II. (II.)

206. Spanish Syntax (4)

Seminar—3 hours; term paper. Prerequisite: Linguistics 140 and 165. An examination of Spanish word order within the framework of general linguistic theory. The student will investigate how to write a grammar of Spanish with particular attention to the structure of noun and verb clauses.—I. (I.) Blake, Ojeda

207. History of the Spanish Language (4)

Seminar—3 hours; term paper. Prerequisite: Latin 1. (Former course 220A.)—I, III. (I, III.) Blake

208. Old Spanish Texts (4)

Seminar—3 hours; term paper. Prerequisite: course 207. An in-depth linguistic examination of Old Spanish texts from the 12th to the 15th centuries, with particular attention to the significance of orthographic changes.—II. (II.) Blake

211. Hispanic Dialectology (4)

Seminar—3 hours; term paper. Prerequisite: course 220 or consent of instructor. Descriptive and historical study of the distinctive features of Peninsular and American Spanish dialects. (Former course 221.)—III. (III.)

212. Applied Linguistics (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing and courses 215 and 216 recommended. Focuses on the relevant linguistic aspects of teaching Spanish. Designed for graduate students who have an interest in second-language learning and teaching.—II. (II.) Colombi, Blake

215. Special Topics in Hispanic Linguistics (4)

Seminar—3 hours; term paper. Prerequisite: consent of instructor; courses 205 and 206 recommended. Specialized topics in Hispanic linguistics (e.g., pragmatics, sociolinguistics, topics in syntax, semantics, or diachronic studies). May be repeated for credit when topic differs.—III. (III.)

222. Critical Approaches to Spanish Literature I: Prose and Essay (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Critical approaches to Spanish narrative and essay. May be repeated twice for credit when topic differs. Offered in alternate years.—II. Altisent, Armistead, Martín

223. Critical Approaches to Spanish Literature II: Poetry and Drama (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Critical approaches to Spanish poetry and drama. May be repeated twice for credit when topic differs. Offered in alternate years.—II. Altisent, Armistead, Martín

224. Studies of a Major Writer, Period, or Genre in Spanish Literature (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Artistic development of a major Spanish writer and his/her intellectual and literary milieu or study of a special topic, period, or genre. May be repeated for credit with consent of instructor.—III. (III.)

230. Topics in Latin American Cultural Studies (4)

Seminar—3 hours; term paper. Discussion of select contemporary theoretical debates in Latin American Cultural Studies. Application of critical questions to the analysis of cultural texts. May be repeated two times for credit when topic differs. Offered in alternate years.—(II.) McKee

231. Interamerican Studies (4)

Seminar—3 hours; term paper. Survey of methodologies of investigation for crosscultural or comparative projects in the geographical context of the Americas. Focus on particular problems of language, disci-

pline, national definitions, and global hierarchies of knowledge that complicate such projects. Readings of interamerican cultural texts. Offered in alternate years.—(II.) McKee

252. Medieval Spanish Literature: Prose (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. An exploration of the major genres of Medieval Spanish prose from its origins to 1450.—I. (I.) Armistead

253. Medieval Spanish Literature: Epic (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Medieval Spanish epic narratives. Major theoretical perspectives on the genesis, diffusion, and character of the Medieval epic. Relationship of epic to ballad literature.—II. (II.) Armistead

254. Medieval Hispanic Lyric (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Analysis of the most representative lyric poetry in the various Peninsular languages and in provincial, troubadour poetry, *kharijas*, *villancicos*, *cantigas de amigo*, and courtly lyric.—II. (II.) Armistead

255. Spanish Literature of the Early Renaissance (4)

Seminar—3 hours; term paper. Spanish Literature, 1450-1550, with emphasis on *La Celestina*. (Former course 229.)—I. (I.) Armistead, Martín

256. Spanish Literature of the Renaissance and Golden Age: Poetry (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Extensive critical study of the main currents of Renaissance and Baroque Spanish poetry through its language structures, styles ("Culteranismo-Conceptismo"), rhetorical devices, myths, and themes (love, death, time).—I. (I.) Martín

257. Spanish Literature of the Renaissance and Golden Age: Drama (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. An exploration of major 16th and 17th century literary and cultural developments through the study of selected dramas.—I. (I.) Martín

258. Spanish Literature of the Renaissance and Golden Age: Prose (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. The origins and development of the Spanish novel during the Renaissance and the Spanish Golden Age.—I. (I.) Martín

259. Cervantes and the Novel (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. The narrative works of Miguel de Cervantes with special emphasis on *Don Quijote*.—I. (I.) Martín, Armistead

260. Modern Spanish Literature (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Topics of Spanish literature, from 1700-1920.—I. (I.)

261. Contemporary Spanish Literature: Poetry (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Critical analysis of modern Spanish poetry from a wide spectrum of poetic currents.—I. (I.) Altisent

262. Contemporary Spanish Literature: Narrative (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Study of the 20th-century novel and short story with emphasis on the avant-garde, existentialism, social realism, and postmodern trends. May be repeated twice for credit when topic differs and with consent of instructor.—III. Altisent

263. Contemporary Spanish Literature: Drama (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. The Spanish theatrical production of the last 70 years.—I. (I.) Altisent

264. Contemporary Spanish Literature: Essay (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Major thinkers from Ganivet to Unamuno and Ortega y Gasset. Emphasis will be placed on the relationships between Spanish thought and European philosophical currents. Offered in alternate years.—(III.)

265. Women Writers of Spain (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Introduction to the development of a feminine consciousness in the Spanish contemporary literary scene. Selected texts represent particularly innovative typologies of feminine discourse in the realm of the historical, psychoanalytical, and metafictional, erotic, and allegorical fiction.—I. (I.) Altisent

272. Critical Approaches to Spanish American Literature: Narrative (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Development of Spanish-American literary periods and currents in narrative (novel, short story, and essay), from early Colonial times to the present. May be repeated twice for credit when topic differs. Offered in alternate years.—Egan, Bejel, Larsen

273. Critical Approaches to Spanish American Literature: Poetry and Drama (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Development of Spanish-American literary periods and currents in poetry and drama, from early Colonial times to the present. May be repeated twice for credit when topic differs. Offered in alternate years.—Egan

274. Studies of a Major Writer, Period, or Genre in Spanish-American Literature (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Artistic development of a major Spanish-American writer and his/her intellectual and literary milieu or study of a special topic, period, or genre. May be repeated for credit with consent of instructor.—I. (I.)

275. Colonial Literature (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing and consent of instructor. An examination of pre-Hispanic and Colonial narrative, poetry and theatre. Emphasis on historical, anthropological, and ethnographic approaches to Colonial discourse.—I. (I.) Egan

276. Twentieth-Century Spanish-American Drama (4)

Seminar—4 hours. Prerequisite: graduate standing or consent of instructor. Major Spanish-American dramatists from Florencio Sánchez to the present. Offered in alternate years. (Former course 240.)—(III.)

277. Spanish-American Novel, 1900-1950 (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Study of main trends and key authors in Spanish America in the first half of the 20th century. Offered in alternate years. (Former course 241A.)—(I.) Egan

278. New Trends in Spanish-American Fiction (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Recent developments in Spanish-American narrative. Emphasis on innovative language and structure. Offered in alternate years. (Former course 241B.)—(II.) Egan

279. Mexican Narrative (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Study of the evolution of Mexican narrative. Emphasis on the narrative of the Revolution and significant contemporary works. Offered in alternate years.—(III.) Egan

280. Spanish-American Short Story (4)

Seminar—3 hours; term paper. Works by major writers with emphasis on 20th-century authors such as Quiroga, Borges, García Márquez, Cortázar, and Rulfo. (Former course 243.)—III. (III.) Egan

281. Spanish-American Women Writers (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Study of feminist critical theories, gender construction, and self-representation within the history of socio-cultural changes in Latin America.—I. (I.) Egan

282. Dario and Modernism (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Study of poetry and prose of Spanish-American Modernism (1880-1916). Offered in alternate years. (Former course 245.)—(I.) Egan

283. New Directions in Spanish-American Poetry (4)

Seminar—3 hours; term paper. Offered in alternate years. (Former course 247.)—(III.) Egan

284. The Spanish-American Essay (4)

Seminar—3 hours; term paper. Major Spanish-American essayists from Sarmiento to Octavio Paz. Offered in alternate years. (Former course 248.)—(II.) Egan

285. Multicultural Approaches to Cuban Literature and Culture (4)

Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Study of main trends in Cuban literature. Emphasis on historical, geographic, social and cultural context (including music and film). Course taught in English with some readings in Spanish.—III. (III.) Bejel

291. Foreign Language Learning in the Classroom (4)

Seminar—3 hours; project. Overview of approaches to university-level foreign language instruction and the theoretical notions underlying current trends in classroom practices across commonly taught foreign languages. (Same course as French 291 and German 291.)—I, II. (I, II.) Anderson, Arnett, Blake, Iwasaki

298. Group Study (1-5)

Prerequisite: graduate standing and consent of instructor. May be repeated for credit. (S/U grading only.)

299. Research (1-12)

(S/U grading only.)

Professional Courses

390. The Teaching of Spanish in College (4)

Lecture—2 hours; discussion—2 hours. Prerequisite: graduate standing. Theoretical instruction in modern teaching methods and demonstration of their practical application. Required of graduate teaching assistants.—I. (I.) López-Burton

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.)

Statistics

(College of Letters and Science)

Wolfgang Polonik, Ph.D., Chairperson of the Department

Department Office. 4118 Mathematical Sciences Building
(530) 752-2362; <http://www-stat.ucdavis.edu>

Faculty

- Alexander Aue, Ph.D., Assistant Professor
- Rudolph Beran, Ph.D., Professor
- Prabir Burman, Ph.D., Professor
- Christiana Drake, Ph.D., Professor
- Peter Hall, Ph.D., Professor
- Fushing Hsieh, Ph.D., Professor
- Jiming Jiang, Ph.D., Professor
- Hans-Georg Müller, M.D., Ph.D., Professor
- Debashis Paul, Ph.D., Assistant Professor
- Jie Peng, Ph.D., Assistant Professor
- Katherine Pollard, Ph.D., Assistant Professor
- Wolfgang Polonik, Ph.D., Professor

- George G. Roussas, Ph.D., Professor
- Francisco J. Samaniego, Ph.D., Professor
- Academic Senate Distinguished Teaching Award*
- Rituparna Sen, Ph.D., Assistant Professor
- Duncan Temple Lang, Ph.D., Associate Professor
- Jessica M. Utts, Ph.D., Professor
- Academic Senate Distinguished Teaching Award*
- Jane-Ling Wang, Ph.D., Professor

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- P.K. Bhattacharya, Ph.D., Professor Emeritus
- Alan P. Fenech, Ph.D., Professor Emeritus
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- Robert H. Shumway, Ph.D., Professor Emeritus
- Alvin D. Wiggins, Ph.D., Professor Emeritus

Affiliated Faculty

- Rahman Azari, Ph.D., Lecturer

The Major Program

Statistics enables us to make inferences about entire populations, based on samples extracted from those populations. Statistical methods can be applied to problems from almost every discipline and they are vitally important to researchers in agricultural, biological, environmental, social, engineering, and medical sciences.

The Program. Statistics majors may receive either a Bachelor of Arts or a Bachelor of Science degree (please note, however, that the A.B. degree program is in the process of being discontinued). The B.S. degree program has three options. All three options require theoretical and applied course work and underscore the strong interdependence of statistical theory and the applications of statistics.

General Option in Statistics emphasizes statistical theory and is especially recommended as preparation for graduate study in statistics.

Applied Statistics Option emphasizes statistical applications. This major is recommended for students who do not plan to pursue graduate studies in statistics and those who are interested in combining the statistics study with a second major or minor program in the social and life sciences.

Computational Statistics Option emphasizes computing. This major is recommended for students interested in the computational and data management aspects of statistical analysis

Career Alternatives. Probability models and statistical methods are used in a great many fields, including the biological and social sciences, business and engineering. The wide applicability of statistics has created in both the public and private sectors a strong demand for graduates with statistical training. Current employment opportunities include state and federal government positions with a statistician designation, industrial positions (e.g., in the actuarial series within an insurance company, in the data management unit in a health science facility, or in the research units in pharmaceutical and biotechnology industries), and teaching positions.

A.B. Major Requirements:

UNITS

Preparatory Subject Matter..... 25

- Mathematics 21A, 21B, 21C 12
- Mathematics 22A, 22B 6
- Computer Science Engineering 30 or Computer Science Engineering 40 (or the equivalent) 4
- Statistics 32 3

Depth Subject Matter 41-44

- Statistics 106, 108 or the equivalent 8
- Statistics 131A, 131B, 131C 12
- Three courses from Statistics 104, 135, 137, 138, 141, 142, 144, 145 12
- Related elective courses 9-12
- Three upper division courses approved by major adviser; they should be in mathematics, computer science or in quantitative aspects of a substantive discipline.

Total Units for the Major66-69

B.S. Major Requirements:

UNITS

Preparatory Subject Matter30-32

- Mathematics 21A, 21B, 21C, 21D16
- Mathematics 22A or 673-4
- Mathematics 254
- Computer Science Engineering 30 or Computer Science Engineering 40 (or the equivalent)4
- Any one introductory statistics course except Statistics 103-4

Depth Subject Matter51-52

- Statistics 106, 108, 13812
- Statistics 131A, 131B, 131C12
- Three courses from Statistics 104, 135, 137, 141, 142, 144, 14512
- Mathematics 125A, 108 or 125B, and 16712
- Related elective courses3-4
- One upper division course approved by major adviser; it should be in mathematics, computer science or in quantitative aspects of a substantive discipline.

Total Units for the Major81-84

Applied Statistics Option:

UNITS

Preparatory Subject Matter26-31

- Mathematics 16A, 16B, 16C; or 17A, 17B, 17C; or 21A, 21B, 21C (21 series recommended)9-12
- Mathematics 22A3
- Computer science Engineering 30 or Computer Science Engineering 40 (or the equivalent)4
- Two introductory courses serving as the prerequisites to upper division courses in a chosen discipline to which statistics is applied7-8
- Any one introductory statistics course except Statistics 103-4

Depth Subject Matter51-56

- Statistics 106, 108, 138, 14116
- Statistics 130A, 130B8
- Three courses selected from Statistics 104, 135, 137, 142, 144, 14512
- Five upper division elective courses outside of Statistics15-20
- The electives are chosen with and must be approved by the major adviser. The electives should follow a coherent sequence in one single discipline where statistical methods and models are applied: at least three of them should cover the quantitative aspects of the discipline.

Total Units for the Major77-87

Computational Statistics Option:

UNITS

Preparatory Subject Matter30-31

- Mathematics 21A, 21B, 21C, 21D16
- Mathematics 22A3
- Computer Science Engineering 30 and 408
- Any one introductory statistics course except Statistics 103-4

Depth Subject Matter52

- Statistics 106, 108, 14112
- Statistics 131A, 131B8
- Two courses from Statistics 104, 135, 137, 138, 142, 144, 1458
- Programming, Data Management & Data Technologies: Computer Science Engineering 110 or 145; and 165A or 1668
- Two courses on Scientific Computational Algorithm and Visualization from: Computer Science Engineering 122A, 129, 140A, 158, 1638
- Two courses from Mathematics 124, 128A, 128B, 129, 145, 148, 160, 165, 167, 1688

Quarter Offered: I=Fall, II=Winter, III=Spring, IV=Summer; 2009-2010 offering in parentheses

General Education (GE) credit: ArtHum=Arts and Humanities; SciEng=Science and Engineering; SocSci=Social Sciences; Div=Social-Cultural Diversity; Wrt=Writing Experience