293. Analysis of California Agriculture and Resources (3)
Lecture—1.5 hours; fieldwork—45 hours total, including one 5-day summer field trip. Review and analysis of production, marketing, and resource issues facing agricultural firms in California. Application of economic theory and measurement to individual firm and industry decisions in an applied setting. (S/U grading only.)—F. (F)

298. Directed Group Study (1-5)
Advanced study through special seminars, informal group studies, or group research on problems for analysis and experimentation. Sections: (1) Managerial Economics; (2) Agricultural Policy; (3) Community and Regional Development; (4) Natural Resources; (5) Human Resources; (6) Research Methods and Quantitative Analysis.

299. Individual Study (1-12)
Sections: (1) Managerial Economics; (2) Agricultural Policy; (3) Community and Regional Development; (4) Natural Resources; (5) Human Resources; (6) Research Methods and Quantitative Analysis; (7) Dissertation Research Prospectus. (S/U grading only.)

299D. Special Study for Doctoral Dissertations (1-12)
(S/U grading only)

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

Agricultural Computing and Information Systems
See Applied Computing and Information Systems, on page 175.

Agricultural Management and Rangeland Resources
[College of Agricultural and Environmental Sciences]
This major was discontinued as of Fall 2008; see Ecological Management and Restoration, on page 250.
Faculty. See Plant Sciences, on page 514.
Courses. See Plant Sciences, on page 514.

Agricultural Systems and Environment
[College of Agricultural and Environmental Science]
Minor Program Requirements:

Agricultural Systems and Environment......................................... 18-20
Preparatory for the major. Course in statistics such as Statistics 13, 32, 100, Plant Sciences 120, Sociology 46B, or equivalent. Course in plant science such as Plant Sciences 2, completion of Biological Sciences 2A and 2B, or equivalent also fulfills this requirement.

Select one of the following two tracks:
Sustainable Agriculture track

- Plant Science 120 ................................... 4
- Soil Science 100 ................................. 5
- Plant Sciences 105 or 176 or
- Entomology 110 ............................... 3-5
Minimum of six units from the following:

Range and Natural Resources track
- Plant Sciences 130 ................................... 3
Minimum of 15 units from the following:
- Plant Sciences 112, 131, 135, 150, 163, Environmental Science and Policy 123, 172, WildLife, Fish and Conservation Biology 110, 151

Minor Advisers. T. Gradziel (Plant Sciences)

Advising Center is located in 1220 Plant and Environmental Sciences 530-752-1715.

Agronomy

See Plant Sciences, on page 514.

Agronomy and Range Science

See Plant Sciences, on page 514.

American Studies

See Plant Sciences, on page 514.

American Studies

[College of Letters and Science]

Department Office. 2134A Hart Hall
530-752-6429; http://ams.ucdavis.edu

Faculty
Javier Arbona, Ph.D., Past Doctoral Scholar
Charlotte Billekoff, Ph.D., Associate Professor
Ryan Cartwright, Assistant Professor
Caren Kaplan, Ph.D., Professor
Eric Smoodin, Ph.D., Professor
Juli Sze, Ph.D., Professor
Carolyn Thomas, Ph.D., Professor
Grace Wang, Ph.D., Associate Professor

Emeriti Faculty
Jay Mechling, Ph.D., Professor Emeritus
Academic Senate Distinguished Teaching Award
Michael L. Smith, Ph.D., Senior Lecturer Emeritus
David Scalfied Wilson, Ph.D., Senior Lecturer Emeritus

The Major Program
American Studies explores the cultures of the United States, as well as their transnational exchanges and impact. The discipline’s practitioners seek to understand the historical origins of particular cultures and practices held by individuals and groups within the United States and the values and beliefs shared by societies within and beyond U.S. borders. The approach that American Studies takes is interdisciplinary, meaning that in American Studies we answer these questions using tools developed by numerous disciplines including history, sociology, anthropology, literary criticism, folklore, media and science and technology studies. American Studies takes as its subject American cultures and provides an excellent, broad education in the liberal arts. Our aim is to find a path that helps students understand American experiences. Making connections is the way we learn to appreciate American cultures. American Studies majors are good critical thinkers, develop excellent writing skills, and most importantly “learn how to learn,” that is, learn to figure out what intellectual tools and specialized knowledge you will need to perform a task or solve a problem. These intellectual and communication skills will prepare majors for a broad array of careers.

The Program. American Studies majors take five upper division courses devoted to close study of major issues crucial to the practice of American Studies. Advanced work in at least two other departments or programs allows each student to areas tailored to his or her individual education goals. Sample emphases include: Culture and Consumption, Youth Education, Social Identities, Nature, Culture and Environment, Marketing, Advertising and Business, and Food and Health, for example. Students have the option of writing a senior thesis in this emphasis.

Career Alternatives. As an interdisciplinary program, American Studies provides a good liberal arts and sciences undergraduate education. American Studies maximizes a student’s contact with a variety of faculty and approaches. Graduates have moved into a broad range of career settings, including journalism, law, teaching, marketing, non-profit and community organizations, government, social work, environmental planning, library science, museum curatorship, and business. Students discover new career possibilities through their internships in American institutions.

A.B. Major Requirements:

Preparatory Subject Matter...............................24
American Studies 10 ........................................... 4
One additional lower division American Studies course............................... 4
One course from: African American and African Studies 10, Asian American Studies 1, Chicano/o Studies 10, Native American Studies 1, or an equivalent course in racial and ethnic diversity............................... 4
One course from: Anthropology 2, Sociology 2, Women’s Studies 30, or an equivalent course in social science approaches to culture............................... 4
One course from: History 17A, 17B, 72A, 72B............................... 4
One course from: English 30A, 30B, Film Studies 1, or an equivalent course introducing critical approaches to literary and visual texts in the humanities............................... 4

Depth Subject Matter...............................40
American Studies 100 and 160............................... 8
American Studies Electives: Three additional upper-division American Studies courses............................... 12
Emphasis............................... 20
In consultation with the American Studies Undergraduate Adviser, the student designs a program of 20 units (typically five courses) of upper division course work around a unifying theme, period, or subject matter in American cultures. The courses should come from two or more departments or programs and can include up to 8 units of American Studies courses. Only 4 units of course 192 (internship) can be included in the emphasis. The student will choose the senior thesis option (190A-190B) for 8 units of the emphasis and take the remaining 12 units outside the program.

Total Units for the Major...............................64

Recommended
Completion of the college requirement in English composition before enrollment in American Studies 190A.

Minor Program Requirements:

A.B. American Studies...............................20
American Studies, upper division courses............................... 20
No more than 8 units of course 192 may be counted toward this total.