Professional

390. Teaching Comparative Literature in College (4)
Lecture—2 hours; discussion—2 hours. Prerequisite: appointment as a Comparative Literature Associate Instructor or consent of instructor. Restricted to gradua
ted students. Discussion of the theory and practice of teaching composition at the college level in a depart-
ment of comparative literature in relation to the
major cultural and social developments and with
specific application to the introductory courses 1, 2,
3, 4. [S/U grading only.]—F, W, S. [F, W, S.]

392. Teaching Internship in Comparative Literature (2)
Discussion—2 hours. Restricted to graduate students.
Regular consultations between the student instructor teaching Comparative Literature courses and a
supervisor. Specifically designed for firsttime TAs in
COM 5, 6, 7, and 10. Instruction in the teaching of
writing in a literature course, grading of papers,
leading discussions. [S/U grading only.]—F, W, S.

396. Teaching Assistant Training Practicum (1-4)
Prerequisite: graduate standing. May be repeated
3 times. [S/U grading only.]—F, W, S.

B.S. Major Requirements:

Preparatory Subject Matter............50-55
Mathematics 21A 21B 21C 22A or
22B 61A 61B 61C 62A 62B 62C 70
(15-16)
Computer Science Engineering 50
Electrical and Computer Engineering 70
(4)

Math 2A 2B 2C
Chemistry 2A
Physics 9A 9B 9C and Mathematics 21D

Deph Subject Matter............51-54
Computer Science Engineering 122A 120 or
122B 140A 150 154A 20
Computer Science Engineering 132 or
Mathematics 135A or Statistics 131 A 4
Computer Science electives 27-30
Minimum of 7 courses, including at least
one mathematics or statistics course, from:
Computer Science Engineering courses
numbered between 120 and 189 inclusive;
Computer Science and Engineering 193AB
(counts as one); one approved course of 3 or
4 units from Computer Science and
Engineering 192 or 199; Electrical and
Computer Engineering 171 172 180A,
180B; Linguistics 177; Mathematics 177;
Mathematics courses numbered between 100 and 189,
excluding Mathematics 111; Statistics
131A 131B 131B. No course can count as
both a required course and a
Computer Science elective.

Total Units for the Major........101-109
Major Advisers. M. Farrens, V. Filkov, D. Ghosal,
P. Koehl, N. Matloff, M. Neff, P. Koehl, R. Ragoway

Minor Program Requirements:

UNITS
Computer Science Engineering 60 24
Engineering courses 20
Select any upper-division Computer
Science Engineering courses. A single
approved course of 3 or 4 units from
Computer Science and Engineering 192 or
199 is allowed.

Note. Computer Science Engineering 60
has a prerequisite chain of 20, 30, 40,
and Mathematics 16A or 21A.

Graduate Study. See Graduate Studies, on
day 120.

Computer Science (A Graduate Group)

Kwan-Liu Ma, Ph.D., Chairperson of the Group
Group Office. 2063 Engineering II (Department of
Computer Science) 5307527000; gradinfacs@ucdavis.edu;
http://www.cs.ucdavis.edu

Faculty

Venkatesh Akella, Ph.D., Professor
[Electrical and Computer Engineering]
Nina Amenta, Ph.D., Professor, Chair
[Computer Science]
Zhaojun Bai, Ph.D., Professor [Computer Science]
Matthew Bishop, Ph.D., Professor
[Computer Science]
Hemanth Bhargava, Ph.D., Professor
[Graduate School of Management]

Hao Chen, Ph.D., Associate Professor
[Computer Science]
Harry Cheng, Ph.D., Professor
[Mechanical and Aerospace Engineering]
R. Holland Cheng, Ph.D., Professor
[Molecular and Cellular Biology]
Chen-Nee Chuah, Ph.D., Assistant Professor
[Electrical and Computer Engineering]
James P. Crutchfield, Ph.D., Professor [Physics]
Ian Davidson, Ph.D., Professor
[Computer Science]
Jesus M. D’Souza, Ph.D., Professor
[Mechanical and Aerospace Engineering]
Raisa M. D’Souza, Ph.D., Assistant Professor
[Mechanical and Aerospace Engineering]
Jesus DeOca, Ph.D., Professor [Mathematics]
Prem Devanbu, Ph.D., Professor
[Computer Science]
Matthew Farrens, Ph.D., Professor
[Computer Science]
Robert Faris, Ph.D., Associate Professor [Sociology]
Vladimir Filkov, Ph.D., Associate Professor
[Computer Science]
Matthew Franklin, Ph.D., Professor
[Computer Science]
Todd J. Green, Ph.D., Assistant Professor
[Computer Science]
Daniel Gutfield, Ph.D., Professor [Computer Science]
Francois Gygi, Ph.D., Professor [Computer Science]
Bernd Hamann, Ph.D., Professor [Computer Science]
Michael Hagan, Ph.D., Professor
[School of Medicine]
Greta Hsu, Ph.D., Associate Professor
[Graduate School of Management]
Sanjay Joshi, Ph.D., Associate Professor
[Mechanical and Aerospace Engineering]
Louise Kellogg, Ph.D., Professor [Geology]
Patrice Koehl, Ph.D., Professor [Computer Science]
Mathias Koeppe, Ph.D., Professor [Mathematics]
Karl Levitt, Ph.D., Professor [Computer Science]
Xin Liu, Ph.D., Associate Professor
[Computer Science]
Kwan-Liu Ma, Ph.D., Professor
[Computer Science]
Norman Matloff, Ph.D., Professor
[Computer Science]
Nelson Max, Ph.D., Professor [Computer Science]
Deb Niemeier, Ph.D., Professor
[Civil and Environmental Engineering]
Prasant Mohapatra, Ph.D., Professor
[Computer Science]
Biswanath Mukherjee, Ph.D., Professor [Computer Science]
Distinguished Graduate Mentoring
Award
Michael Neff, Ph.D., Associate Professor
[Computer Science]
Ronald Olsson, Ph.D., Professor [Computer Science]
John Owens, Ph.D., Assistant Professor
[Electrical and Computer Engineering]
Rajeev Pandey, Ph.D., Associate Professor
[Computer Science]
Sean Peisert, Ph.D., Assistant Adjunct Professor
[Computer Science]
Bahram Ravani, Ph.D., Professor
[Mechanical and Aerospace Engineering]
Robert Redinbo, Ph.D., Professor
[Electrical and Computer Engineering]
David Rocke, Ph.D., Professor [Applied Science]
Gary Rodrique, Ph.D., Professor [Applied Science]
Phillip Rogaway, Ph.D., Professor
[Computer Science]
Kenneth Shackel, Ph.D., Professor [Plant Sciences]
David Slaughter, Ph.D., Professor
[Biological and Agricultural Engineering]
Zhandong Su, Ph.D., Associate Professor
[Computer Science]
Ilias Tagkopoulos, Ph.D., Associate Professor
[Computer Science]
Susan Usin, Ph.D., Professor
[Land, Air and Water Resources]
S. Felix Wu, Ph.D., Professor [Computer Science]
Rao Vemuri, Ph.D., Professor [Applied Science]

Fall 2011 and on Revised General Education (GE): AH=Arts and Humanities; SE=Science and Engineering; SS=Social Sciences;
OL=Oral Skills; OQ=Quantitative; VL=Visual; WC=World Culture; WE=Writing Experience
Quarter Offered: F=Fall; W=Winter; S=Spring; Su=Summer; 2017-2018 offering in parentheses
Conservation Biology

See Ecology (A Graduate Group), on page 250; and Wildlife, Fish, and Conservation Biology, on page 587.

Consumer Science

[College of Agricultural and Environmental Sciences]

[Agricultural and Environmental Sciences]

[See under the Division of Textiles and Clothing, on page 567.]

[Major Programs. The Consumer Food Science option under the Food Science major is a related program. See also Food Science and Technology, on page 340, Nutrition, on page 490, and Textiles and Clothing, on page 567.]

Graduate Study. For graduate study, see Graduate Studies, on page 120.

Courses in Consumer Science (CNS)

Questions pertaining to the following courses should be directed to the Division of Textiles and Clothing Advising office in 1204 RM south or 129 Everson Hall.

Lower Division

92. Internship in Consumer Science (1-12) Internship—36 hours. Prerequisite: consent of instructor. Internship on and off campus in a consumer science related area. (P/NP grading only.)

Upper Division

100. Consumer Behavior (3) Lecture—3 hours. Prerequisite: preparation in areas of psychology or sociology and economics recommended. Provides a set of behavioral concepts and theories useful in understanding consumer behavior on the part of the individual, business, and social organizations. Conceptual models to help guide and understand consumer research will be presented. GE credit: SocSci, Div, Wrt I|SS, WE.

192. Internship in Consumer Science (1-12) Internship—36 hours. Prerequisite: completion of a minimum of 84 units; consent of instructor. Internship on and off campus in a consumer science related area. (P/NP grading only.)

198. Directed Group Study (1-5) (P/NP grading only.)

199. Special Study for Advanced Undergraduates (1-5) (P/NP grading only.)

Graduate

299. Research (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)—F, W, S. (F, W, S.)

Contemporary Leadership

[College of Agricultural and Environmental Sciences] The Science and Society Program offers a minor in Contemporary Leadership, open to all undergraduates regardless of major. The minor provides a broad overview of leadership theory and practice, and engages students in critical thinking, self-reflection, problem solving and multicultural education. Students should contact the minor adviser for course selection and plan approval. Consult advisers often to insure timely enrollment in Science and Society 190X as courses with fewer than ten students will not be taught.

Minor Program Requirements: UNITS

Contemporary Leadership ............................... 24

Core Leadership Courses

Science and Society 130 .................................... 4

Science and Society 192 (must be taken concurrently with an approved internship) .......................... 2

Science and Society 190X ................................. 2

Preparatory Subject Matter

Students are required to complete four units from each of the following four categories. All courses are four units unless specified in parentheses:

- Ethics and Values: Animal Science 170, Computer Science 188 (S), English 107, Environmental Science and Policy 164 (S), Nature and Culture 120, Philosophy 115, 116, 117, Psychology 175 ........................... 4

- Communication, Interpersonal Relationships and Human Dynamics: Anthropology 139AN, Communication 134, 135, 136, Community and Regional Development 172, 174, Linguistics 163, Psychology 151, Sociology 126, 127, University Writing Program 104 (A,F) .......................... 4

Organization Structure and Cultures: American Studies 125, Anthropology 105, 123BN, Community Development 152, 154, 158, 164, Sociology 30A (S), 156, 180A, 180B, 183, Women’s Studies 140 ................................. 4

Multiculturalism, the Global Community and Social Change: American Studies 133, 153, 156, Community and Regional Development 176, English 179, History 173, 179A, 179B, Native American Studies 134, Political Science 124, 125, 130, Textiles and Clothing 174 ........................ 4

Minor Adviser. The list of appropriate courses changes over time. Consult Elvira Galvan Hack in Science and Society (Plant Pathology) to request an advising appointment at eghack@ucdavis.edu.

Critical Theory

Jeff Fort, Ph.D., Chairperson of the Program

Program Office. 216 Sproul Hall

S30752-5799; http://crittheory.ucdavis.edu

Committee in Charge

Jeff Fort, Ph.D. (French)

Kathleen Frederickson, Ph.D. (English)

Neil Larsen, Ph.D. (Comparative Literature)

Kris Ravauto-Biagioli, Ph.D. (French and Critical Studies)

Sven-Erik Rose, Ph.D. (German)

Scott Shershow, Ph.D. (English)

David Simpson, Ph.D. (English)

Graduate Study. The program in Critical Theory offers study and research leading to the Ph.D. with a designated emphasis in Critical Theory. The program provides theoretical emphasis and interdisciplinary perspective to students already preparing for the Ph.D. in one of 14 participating graduate programs (Anthropology, Comparative Literature, Cultural Studies, Education, English, French, German, History, Music, Psychology, Sociology, Spanish, Study of Religion, and Performance Studies). Students complete all requirements for the Ph.D., including the dissertation, in one of the participating departments. Minimum coursework for the Critical Theory Designated Emphasis consists of four courses. The first three of these, Critical Theory 200A, 200B, and 200C are taught by affiliated faculty, with 200A normally being taken first. For the fourth course, students have the option of taking another section of Critical Theory 200A or an approved course from any affiliated department.

Graduate Adviser. Consult Critical Theory Program office.

Courses in Critical Theory (CRI)

Upper Division

101. Introduction to Critical Theoretical Approaches to Literature and Culture (4) Lecture/discussion—3 hours; term paper. Prerequisite: completion of entry level writing requirement. Introduction to critical theory and its use for interpreting literary texts, film, and media forms in our present global culture. [Same course as Comparative Literature 141.] GE credit: ArtHum, Wrt I|AH, WC, WE—S. (S.)

Graduate

200A. Approaches to Critical Theory (4) Seminar—3 hours; term paper. Prerequisite: graduate standing in a participating program. Restricted to Graduate students. Critical overview of modern theoretical texts; e.g., semiotics, hermeneutics, deconstruction, social and cultural theory, feminist theory, psychoanalysis.—F, W. S. (F, W, S.)

200B. Problems in Critical Theory (4) Seminar—3 hours; term paper. Prerequisite: graduate standing. Restricted to Graduate students. Focused study of a particular critical theoretical approach, school or perspective. Topics