162. Surveillance Technologies and Social Media (4)
Lecture—3 hours; film viewing—3 hours; term paper. Prerequisite: Technocultural Studies 1 or course 20. Study of the ubiquitous presence of CCTV, face recognition software, global tracking systems, biosensors, and data mining practices that have made surveillance part of our daily life. Exploration of the boundary between security and control, information and spying. [Same course as Cinema & Technocultural Studies 162.] Offered in alternate years. GE credit: ACGH, AH or SS, OL, VL, WE — Ravetto

163. History of Communication Technologies (4)
Lecture/discussion—3 hours; term paper. History of communication technologies from the late Middle Ages to the 20th century. Questions of technology, knowledge, power and culture. Particular attention to topics about information and truth. Offered in alternate years. GE credit: SocSci | SS, WE

164. Writing Science (4)
Lecture/discussion—3 hours; extensive writing. Prerequisite: English 3 or course 1, or equivalent. Texts and writing practices in the production of scientific knowledge. Surveys the literary structure of scientific arguments; history of scientific genres; rhetoric and semiotics in scientific culture; graphical systems in the experimental laboratory; narratives of science, including science fiction. [Same course as English 164.] Offered in alternate years. GE credit: ArtHum, Wrt | AH, SL, WE — Milburn

165. Built Environments (4)
Lecture—3 hours; extensive writing. Built environments, which are designed to support forms of life. Their role as carriers of cultural memory and in turning knowledge of nature into social assets. Historical constellations of knowledge, social order, and power. Offered in alternate years. GE credit: SocSci, Wrt | SS

173. Science Fiction (4)
Lecture/discussion—3 hours; extensive writing. Prerequisite: course 3 or Science and Technology Studies 1, or equivalent. The literary modes and methods of science fiction. Representative texts, authors, and themes of the genre—e.g., time travel, alternative universes, and utopias. Relations of science fiction to science, philosophy, and culture. [Same course as English 173.] GE credit: ArtHum, Wrt | AH, WE

175. Laboratory Studies Lab (4)
Lecture/discussion—4 hours. Prerequisite: upper division standing or consent of instructor. Hands-on training in Science and Technology Studies fieldwork, interviewing, archival research and data analysis. Review of laboratory studies literature, informed consent procedures, ethics, and care of the data. Individual and group projects possible. GE credit: SocSci | SS, WE

176. Sociology of Knowledge, Science, and Scientific Knowledge (4)
Lecture—3 hours; term paper or discussion—1 hour. Prerequisite: upper division standing preferred. Social, cultural, and historical dimensions of knowledge, especially scientific knowledge. Problems, methods, and theory in sociology of scientific knowledge, laboratory and historical case studies. Scientific and technical knowledge in institutional and organizational contexts. [Same course as Sociology 176.] GE credit: SocSci | SS — Carroll

180. Topics in History and Philosophy of Science (4)
Seminar—3 hours; term paper. Prerequisite: course in History and Philosophy of Science or other course work relevant to topic. In depth treatment of selected topics in the history and philosophy of science. Possible topics include history of modern physics, history of molecular biology, science and society, science and power, scientific explanation, technology and culture, theory testing. May be repeated for credit with consent of instructor.

190. Seminar in Science, Technology and Medicine Studies (4)
Lecture/discussion—3 hours; term paper. Prerequisite: open to junior and senior Science and Technology Studies majors only. Intensive reading, discussion, research and writing by small groups in selected topics of science, technology, and medicine studies scholarship. Emphasis on individual research projects.

192. Internship (1-12)
Internship—3-36 hours. Prerequisite: consent of instructor. Work experience off and on campus in all subject areas offered in the program in Science & Technology Studies under the supervision of a member of the faculty. May be repeated three times for up to 12 units for credit. [P/NP grading only]

198. Directed Group Study (1-5)
Prerequisite: consent of instructor. [P/NP grading only]

199. Special Study for Advanced Undergraduates (1-5)
Prerequisite: consent of instructor. [P/NP grading only]

Graduate

250. History and Philosophy of Science (4)
Seminar—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Interdisciplinary seminar in the history and philosophy of science. Focuses on issues such as historiography, methodology, and the conceptual foundations of science. May be repeated for credit with consent of instructor.

298. Group Study (1-5)
Prerequisite: consent of instructor. [S/U grading only]

299. Research (1-12)
Prerequisite: consent of instructor. [S/U grading only]

Professional

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

Sexuality Studies

[College of Letters and Science]
http://wgs.ucdavis.edu/sexualitystudies

The interdisciplinary minor in Sexuality Studies offers students a unique opportunity to study the human-made aspects of sexual identities, desires, and practices, which differ across cultures and historical moments, and in medicine or anthropology or anatomy. The minor in Sexuality Studies core and elective courses have sexuality at their center. Additional courses invite students to integrate their study of sexuality with issues of gender; race and ethnicity; class; politics and activism; literature and popular culture; law; and other domains.

The minor is sponsored by the Program in Women and Gender Studies.

Minor Program Requirements:

Sexuality Studies

UNITs

Social and Ethnic Relations

[College of Letters and Science]
The interdisciplinary minor in Social and Ethnic Relations explores the racial, ethnic, class and gender aspects of human relations in the modern world. Students study human societies and cultures from a multi-ethnic perspective and across established academic departmental lines. The minor is jointly sponsored by American African and African Studies, Asian American Studies, Native American Studies, and Women and Gender Studies.

Minor Program Requirements:

UNITs

Social and Ethnic Relations............. 24

Select one course from each of the following six groups to total 24 units:

(A) African American and African Studies
100, Anthropology/Native American Studies 134, Women's Studies 102
(B) African American and African Studies 123, 133, 145A
(C) Asian American Studies 1, 2, 100, 110, 130
(D) Chicana/o Studies 130, 132
(E) Native American Studies 1, 10, 115, 119, 130A, 130B, 130C, 130C, 157, 180
(F) Women's Studies 103, 104, 180

Restrictions. (A) Courses applied toward the satisfaction of a major may not also be offered in satisfaction of the minor. (B) No more than four units (one course) may be lower division.

Advising. Contact the Program in Women and Gender Studies in 2222 Hart Hall 530-752-4868. Contact the Program in American African Studies, 3131 Hart Hall, ethnicstudies@ucdavis.edu.


163. History 184, Human Development 12, Psychology 158, Science and Society 15, Women and Gender Studies 7.7-8
Two Elective courses from Field B [below] or seminars/individual study by petition to achieve a total of 18-20 units.

American Studies 115, Asian American Studies 112, Chicana/o Studies 160, English 166, German 145, History 132, Political Science 152, Sociology 120, Women and Gender Studies 140, Women and Gender Studies 179

Restrictions. (A) Students may take no more than one of a lower division course to satisfy requirements for the minor.

(B) To take the interdisciplinary component of the minor, students must either split their coursework roughly equally between two programs/departments or take coursework in at least three programs/departments.

(C) Students may petition the minor adviser to accept Special Topics courses and Capstone/Senior Seminars as additional courses, as long as their course of study follows the minor’s lower-division restriction and interdisciplinary requirements.

(D) Students may petition the minor adviser to accept up to four units of registered individual study, group study or internship towards the minor program, as long as their course of study follows the minor’s lower-division restriction and interdisciplinary requirements.

Advising. Program in Women and Gender Studies, 2222 Hart Hall 530-752-6429