Interdisciplinary Emphases and Certificate Programs

Graduate students at UCSB may take advantage of several interdisciplinary doctoral emphases and two certificate programs to enhance their education by acquiring skills that supplement their major discipline. The structure of these programs varies, but the interdisciplinary emphases typically includes a core seminar that allows you to experience the range of disciplines involved in the emphasis and get to know a cohort of students in the emphasis; a requirement that you take a small number of appropriate courses from outside your discipline; and that your dissertation in some way address the theme of the emphasis. The certificate programs have a more structured curriculum and an element of practice.

The Graduate Program in Management Practice is open to all graduate students; the remaining programs are restricted to doctoral students. The interdisciplinary emphases are each limited to students from participating departments; to see which emphases your department or program participates in, see the reverse. If you are interested in an emphasis that your department does not participate in, talk with your faculty mentors about the possibility of the department joining the emphasis.

To add (or drop) an Interdisciplinary Emphasis or Certificate, submit to the Graduate Division a completed and signed Change of Degree Status Petition (see http://www.graddiv.ucsb.edu/academic/interdisciplinary-emphases-certificate-programs). Both the program leader of the interdisciplinary emphasis or certificate and the Department Graduate Advisor or Chair in the student’s major must approve the petition. Please note that interdisciplinary emphases and certificates do not appear on your diploma, but will appear on your transcript.
Available Emphases by Department

(Find your department to see what emphases are available to you!)


**Biomolecular Science and Engineering:** Bioengineering

**Environmental Science & Management, Bren School:** Economics and Environmental Science, Environment and Society, Global Studies, and Information Technology and Society

**Chemical Engineering:** Bioengineering, Computational Science and Engineering, and Neuroengineering

**Chemistry and Biochemistry:** Bioengineering

**Chicana and Chicano Studies:** Black Studies, Environment and Society, Feminist Studies

**Classics:** Ancient Mediterranean Studies, Translation Studies

**Counseling, Clinical & School Psychology:** Feminist Studies, Quantitative Methods in the Social Sciences

**Comparative Literature:** Applied Linguistics, European Medieval Studies, Feminist Studies, Global Studies, Translation Studies, Writing Studies

**Computer Science:** Bioengineering, Cognitive Science, Computational Science and Engineering, Information Technology and Society, Neuroengineering

**Communication:** Black Studies, Cognitive Science, Feminist Studies, Global Studies, Information Technology and Society; Language, Interaction, and Social Organization; Quantitative Methods in the Social Sciences

**Dynamical Neuroscience:** Neuroengineering

**Earth Science:** Computational Science and Engineering; Environment and Society

**East Asian Languages & Cultural Studies:** Applied Linguistics, Environment and Society, Global Studies, Translation Studies

**Ecology, Evolution, and Marine Biology:** Bioengineering; Computational Science and Engineering; Environment and Society

**Economics:** Demography; Economics and Environmental Science

**Education:** Applied Linguistics; Black Studies; Cognitive Science; Environment and Society; Feminist Studies; Global Studies; Information Technology and Society; Language, Interaction, and Social Organization; Quantitative Methods in the Social Sciences; Writing Studies

**Electrical & Computer Engineering:** Bioengineering; Computational Science and Engineering; Neuroengineering

**English:** Cognitive Science; Environment & Society; European Medieval Studies; Feminist Studies; Global Studies; Information Technology and Society; Translation Studies; Writing Studies

**Feminist Studies:** Black Studies; Environment and Society; Global Studies; Writing Studies

**Film and Media Studies:** Environment and Society; Feminist Studies; Global Studies; Information Technology and Society

**Geography:** Cognitive Science; Demography; Environment and Society; Global Studies; Information Technology and Society; Quantitative Methods in the Social Sciences

**Global Studies:** Demography; Environment and Society; Information Technology & Society

**History:** Ancient Mediterranean Studies; Black Studies; Environment and Society; European Medieval Studies; Feminist Studies; Global Studies; Information Technology and Society

**History of Art and Architecture:** Ancient Mediterranean Studies; European Medieval Studies; Feminist Studies

**Linguistics:** Applied Linguistics; Black Studies; Cognitive Science; Environment and Society; Feminist Studies; Global Studies; Information Technology and Society; Language, Interaction, and Social Organization; Quantitative Methods in the Social Sciences; Translation Studies; Writing Studies

**Marine Science:** Environment and Society

**Materials:** Bioengineering

**Mathematics:** Bioengineering; Computational Science and Engineering

**Mechanical Engineering:** Bioengineering; Computational Science and Engineering; Neuroengineering

**Media Arts and Technology:** Information Technology and Society

**Molecular, Cellular, and Developmental Biology:** Bioengineering

**Music:** Cognitive Science; European Medieval Studies; Feminist Studies

**Physics:** Bioengineering

**Political Science:** Black Studies; Environment and Society; Feminist Studies; Global Studies; Information Technology and Society; Quantitative Methods in the Social Sciences

**Psychological & Brain Sciences:** Bioengineering; Cognitive Science; Environment and Society; Information Technology and Society; Neuroengineering; Quantitative Methods in the Social Sciences

**Religious Studies:** Ancient Mediterranean Studies; Cognitive Science; European Medieval Studies; Feminist Studies; Global Studies; Translation Studies; Writing Studies

**Sociology:** Black Studies; Demography; Environment and Society; Feminist Studies; Global Studies; Information Technology and Society; Language, Interaction, and Social Organization; Quantitative Methods in the Social Sciences

**Spanish and Portuguese:** Applied Linguistics; European Medieval Studies; Feminist Studies; Translation Studies

**Statistics and Applied Probability:** Bioengineering; Quantitative Methods in the Social Sciences

**Technology Management:** Information Technology & Society

**Theater and Dance:** European Medieval Studies; Feminist Studies; Global Studies