

LIBERAL STUDIES (LBST)**College of Arts and Sciences****LBST 307 (3)****Children and the Environment**

Provides an interdisciplinary exploration of the environment and children. Students will engage in cross-disciplinary exploration of children's rights, the development of children, childhood and socioeconomic conditions in developed and developing countries, the particular environmental health issues facing children, planning and sustainability, and children's relation to wild and urban areas. Particularly useful for students who are parents, or who plan to be parents, and for those who wish to work as teachers, or with children in other professions.

LBST 361 (3)**The Social Construction of Science**

Explores the field of social construction of science, a true interdisciplinary area of investigation, historically built from existing perspectives in the social sciences (predominantly sociology but also anthropology, social-linguistics, history, and philosophy). Introduces students to the basic theoretical concepts required for the analysis of science as a social phenomenon, its internal and external constructions, and its practice. The application of the basic tools and key concepts in the course will be accomplished through a focused exercise that explores one specific area of science such as the human genome project or distributed information systems.

LBST 361B (3)**The Social Construction of Science**

Explores the field of social construction of science, an interdisciplinary area of investigation, built from existing perspectives in the social sciences (predominantly sociology, but also anthropology, social-linguistics, history, and philosophy). Introduces students to the basic theoretical concepts required for understanding the social situation of science and its contributions to the social world. Introduces students to the analysis of science as a social phenomenon, its internal and external constructions, and its practices. It will also show the ideas in science are reflected in the development of social policy. The application of the basic tools and key concepts in the course will be accomplished through a focused exercise that explores one specific area of science such as information technologies. *Corequisites: EDMS 545B and ID 381. Enrollment restricted to students in the ICP.*

LBST 362 (3)**Technology and Social Change**

Explores the impact technology has on our everyday life. The goal is to understand the complex, hidden relationships between science, technology, and culture. Examines how perceived problems in the world are viewed by particular disciplines. Each perspective provides a particular characterization of the problem, which (a) shapes the kinds of solutions, and (b) directs the kinds of technology that can be used to solve the problem. The application of technology then alters how the problem is viewed and re-interpreted.

LBST 375 (3)**Urban Change and Ethnicity**

Focuses on key immigrant-receiving metropolitan areas in the U.S. Discusses relationship between the restructuring of those urban economies and employment/ settlement patterns of immigrants. Focuses on urbanization during two waves of immigration to America since the 1880s: 1) first wave dominated by Europeans from southern, eastern, and central Europe who arrived between 1880 and 1920, and 2) second wave dating from 1965, comprised largely of immigrants from the Western Hemisphere and Asia. A further concern is comparative urban studies: 1) how urban development was differentially shaped over time by the two waves of immigration, and 2) how the urban economies themselves shaped immigrant adaptation.

LBST 395A (1) 395B (2) 395C (3)**Internship for Liberal Studies**

Faculty-sponsored academic internship in community service or education. *May be repeated for a maximum of nine (9) units. Enrollment restricted to students who have obtained consent of instructor.*

LBST 498A (1) 498B (2) 498C (3)**Independent Study**

Intended for students with advanced standing in respective areas of study. Selected topic(s) must be approved and supervised by a faculty member in the Liberal Studies program. *May be repeated for a total of six (6) units. Enrollment restricted to students who have obtained consent of instructor.*

LBST 499A (1) 499B (2) 499C (3)**Independent Research**

Designed for students with demonstrated capacity for independent research in collaboration with a faculty member in the Liberal Studies program. *May be repeated for a total of six (6) units. Enrollment restricted to students who have obtained consent of instructor.*

LBST 575B (1)**Integrated Program Capstone Seminar**

Students demonstrate mastery of the integration of content and pedagogy. Accompanies the required nine (9) units of student teaching during the final semester of the Integrated Bachelor of Arts and Multiple Subject Credential Program. Provides an academic framework for guiding the integration of content and pedagogy that students will be implementing in their classrooms as student teachers. *Also offered as EDMS 575. Students may not receive credit for both. Graded Credit/No Credit. Enrollment Requirement: Semesters 1-5 of Integrated Bachelor of Arts and Multiple Subject Credential Program. Enrollment restricted to students who have obtained consent of Department Chair.*