**LIBERAL STUDIES (LS)**

**LS 200 Self, Place, and Knowing: Introduction to Interdisciplinary Inquiry (Units: 3)**
Prerequisite: GE Area A2* or consent of the instructor.

Introduction to Liberal Studies, American Studies, the practice of interdisciplinary inquiry, and the culmination of the first-year experience sequence. Project-based focus on different ways of understanding oneself in relation to the University, and San Francisco and the larger Bay Area. Emphasis on experiential learning through mapping (exploring, navigating, understanding, and cataloging). [CSL may be available] (This course is offered as LS 200 and AMST 200. Students may not repeat the course under an alternate prefix.)

**Course Attributes:**
- E: Lifelong Learning Develop

**LS 209 Physical Sciences for Elementary School Teachers (Units: 3)**
Designed for prospective elementary and middle school (K-8) teachers. Understanding through inquiry the structure and property of matter and principles of motion and energy. Lecture, 2 units; laboratory, 1 unit. [Formerly LS 309]

**Course Attributes:**
- B3: Lab Science

**LS 300GW Perspectives on Liberal Studies - GWAR (Units: 3)**
Prerequisites: GE Area A2; LS 200 or EED 250. Priority enrollment for Liberal Studies majors.

Basic preparation for interdisciplinary study. Draws on language arts, mathematics, science, social sciences, humanities, and creative arts to prepare students for advanced work in Liberal Studies and careers requiring breadth and depth of knowledge. (ABC/NC grading only) [CSL may be available]

**Course Attributes:**
- Graduation Writing Assessment

**LS 304 Making Comics (Units: 3)**
Prerequisite: Upper-division standing or consent of the instructor.

Introduction to the hands-on making of comics. Focus on in-class exercises and small projects in making comics alongside analysis of comics. Promotes understanding of how to communicate in comics and discover working methods that best work for them. (This course is offered as LS 304, CMX 304, and HUM 304. Students may not repeat the course under an alternate prefix.)

**LS 310 Physics for Future Elementary School Teachers (Units: 3)**
Prerequisite: Completion of lower-division physical science GE or consent of the instructor.

Designed for prospective elementary/middle school (K-8) teachers. Understanding through inquiry-based instruction the principles of motion and energy. In compliance with Next Generation Science Standards and Common Core.

**LS 317 Critical Animal Studies (Units: 3)**
Prerequisite: Upper-division standing.

Examination of the nature of animal experiences and the various roles nonhuman animals play in human life, with a particular focus on approaches to nonhuman animals in science, art, and literature. (This course is offered as LS 317 and HUM 317. Students may not repeat the course under an alternate prefix.)

**LS 400 Social Sciences Core I (Units: 3)**
Prerequisite: Upper-division standing or consent of the instructor.

An interdisciplinary approach to the scientific study of human social behavior. Exploration of the similarities and differences between the social science disciplines of anthropology, psychology, and sociology with respect to their subject matter, concepts, models, and research approaches. [Formerly SS 300]

**LS 401 International Development and Resource Justice (Units: 3)**
Prerequisites: GE Areas A1*, A2*, A3*, and B4* all with grades of C- or better or consent of the instructor.

An interdisciplinary study of international development, focusing on resources, community impacts, and environmental sustainability. Discussion of some of the key questions and concepts from history, economics, geography, and political science that are central to the study of socio-environmental issues, and an exploration of several case studies of international environmental problems. Analysis of complex issues such as oil and mineral extraction, deforestation, agricultural production, and climate change. Includes a research project focusing on the development of a resource and location of the student’s choice.

**Course Attributes:**
- UD-D: Social Sciences
- Environmental Sustainability
- Global Perspectives

**LS 402 Introduction to Human Rights Education for Teachers and Local Communities (Units: 3)**
Prerequisites: GE Areas A1*, A2*, A3*, and B4* all with grades of C- or better or consent of the instructor.

Introduction to Human Rights Education for teachers and local communities. Engages in the evolving field of Human Rights and enhances knowledge, skills, and commitment to a life of freedom and dignity. Examination of United Nations declarations, treaties, and conventions, such as the Universal Declaration of Human Rights and the Convention on the Rights of the Child. Learn to produce hands-on pedagogical materials on human rights that can be incorporated into school curricula and how to spread awareness of peace and freedom into local communities based on students’ real-life experiences. [CSL may be available]

**Course Attributes:**
- UD-D: Social Sciences
- Global Perspectives
- Social Justice
LS 403 Performance and Pedagogy of the Oppressed for Educators (Units: 3)
Prerequisite: GE Area A1.

Examination of the theories of Augusto Boal and Paulo Freire and their application for educators and community activists. [CSL may be available]
(This course is offered as LS 403 and COMM 557. Students may not repeat the course under an alternate prefix.)

Course Attributes:
- Social Justice

LS 404 Social Science and Medicine for Educators (Units: 3)
Prerequisites: GE Areas A1, A2, A3, and B4.

An interdisciplinary approach to social and emotional well-being around the world, with discussions on how culture, ethnicity, class, gender, and access to resources affect public health. Focus on today’s main global issues: poverty, climate change, violence, immigration, mental health, opioid addiction/dependence, and education. Students are required to address local, regional, and national health disparities, as well as health universals in order to make comparisons between the United States and other countries.

LS 426 Thought and Image: Creative Arts (Units: 3)
Prerequisite: ENG 114 or equivalent.

Works in the creative arts and humanities studied in terms of the unique ways the meanings, values, and forms reflect their cultures of origin. Works from at least two global cultures will be included. [Formerly CA 426]

LS 430 Future of the Forests (Units: 3)
Prerequisites: GE Areas A1*, A2*, A3*, and B4* all with grades of C- or better; one college-level biology course; or consent of the instructor.

Ecological and social dimensions of Western-Hemisphere forests; forest ecology and science; socio-political relations of industries to forest decline and with minority forest dwellers and laborers; sustainability and the future role of forests.

Course Attributes:
- UD-B: Physical Life Science
- Environmental Sustainability
- Global Perspectives

LS 440 Mind, Body, and Culture (Units: 3)
Prerequisites: GE Areas B2 and A2.

Interdisciplinary exploration of how our bodies, emotions, and internal biases affect our thinking and influence how we respond to the world. Investigation of how our worlds and cultures affect our bodies and minds. (This course is offered as LS 440 and HUM 440. Students may not repeat the course under an alternate prefix.)

LS 460 Childhood, Nature, and Society (Units: 3)
Prerequisite: Upper-division standing.

Exploration of the relationship between childhood and nature in pre-through post-industrial societies using theory, research, and methods from the social sciences. [CSL may be available]

LS 604 Advanced Comics Making (Units: 3)
Prerequisite: LS 304/CMX 304.

Builds on the making and analytical skills covered in LS 304/CMX 304. Project-based course for developing skills in communicating through comic form, culminating in the production of a significant work ready for publication. (This course is offered as LS 604, HUM 604, and CMX 604. Students may not repeat the course under an alternate prefix.)

LS 681 Community Service Learning in the Schools (Units: 3)
Prerequisite: Upper-division standing.

Projects in history and social studies learning at the K-12 level. Meets the state early field experience requirement for multiple and single subject credential program admissions. May be repeated for a total of 6 units. [CSL may be available]
(This course is offered as LS 681 and HIST 681. Students may not repeat the course under an alternate prefix.)

LS 690 Liberal Studies Senior Seminar (Units: 3)
Prerequisites: Restricted to senior standing and LS 300GW.

Interdisciplinary theory, research and practice. Examination of key questions and complex problems from multiple perspectives through the preparation of a substantial piece of work.

LS 699 Independent Study (Units: 1-3)
Prerequisites: Upper-division standing; Liberal Studies majors; and consent of the instructor.

Independent inquiry into a specific interdisciplinary issue or problem formulated by the student and approved and supervised by a member of the Liberal Studies faculty. May be repeated for a total of 6 units.