

# ENVIRONMENTAL SUSTAINABILITY

Courses approved for the SF State Studies Environmental Sustainability requirement must examine some aspect of environmental sustainability. The perspective can be from any area of the University curriculum, such as social sciences, natural sciences, arts, humanities, business, or engineering.

Courses certified as meeting the SF State Studies requirements may be upper- or lower-division, in General Education (GE), a major or minor, or an elective. Not all of the courses listed below are approved for General Education.

Code	Title	Units
A U 301	Bay Area Environments (UD-B, ES)	3
A U 302	Bay Area Culture (UD-C, AERM, ES, GP)	3
AA S 510	Asian Americans in California (UD-D, AERM, ES, SJ)	3
AA S 587	Asian Americans and Environmental Justice (UD-D, AERM, ES, SJ)	3
ADM 665	Product Development for Apparel (ES)	3
AFRS 256	Hip Hop Workshop (C1, AERM, ES, GP, SJ)	3
AFRS 370	Health, Medicine, and Nutrition in the Black Community (UD-D, AERM, ES, SJ)	3
AFRS 515	Black Family Studies (UD-D, AERM, ES, SJ)	3
AIS 160	Survey of Native California (D1, AERM, ES, SJ)	3
AIS 410	Perspectives of Native California Indians (AERM, ES)	3
BECA 502	Environmental Communication on Electronic Media (UD-C, ES, SJ)	3
BIOL 150	The World of Plants (B2, B3, ES)	3
BIOL 160	Marine Biology (B2, ES)	3
BIOL 170	Animal Diversity (B2, ES)	3
BIOL 300	Nature Study (UD-B, ES)	3
BIOL 310	Biology for Today's World (UD-B, ES)	3
BIOL 318	Our Endangered Planet (UD-B, AERM, ES, GP)	3
BIOL 671	Ecology and Evolution of Marine Systems II (ES)	6
C W 508	Introduction to Environmental Literature (UD-C, ES)	3
CHEM 180	Chemistry for the Energy and the Environment (B1, B3, ES)	3
CHEM 380	Chemistry Behind Environmental Pollution (UD-B, ES)	3
CLAS 420	Classics and the Environment (ES, GP)	3
COMM 348GW	Writing About Environmental Rhetoric - GVAR (ES)	4
E ED 614	Science, Math, and Technology Curricular in ECE (ES, SJ)	3
E ED 615	Environmental Education in Early Childhood Education (UD-D, ES)	3
ENG 465	Post-Apocalyptic Science Fiction (UD-C, ES)	3
ENG 535	Literature and Ecology (UD-C, ES)	3
ENVS 130	Environmental Studies (ES)	3
ENVS 331	Global Environmental Crisis (ES, GP, SJ)	4
ENVS 470	Climate Politics and Policy (ES, GP)	3
ENVS 570	Applied Local Sustainability (ES)	3
ENVS 600	Environmental Problems and Solutions (UD-D, ES, GP)	3
ERTH 110	Our Dynamic Earth (B1, ES)	3
ERTH 112	Our Dynamic Earth Lecture and Lab (B1, B3, ES)	4
ERTH 115	History of Life (B2, ES)	3
ERTH 170	Our Dynamic Ocean (B1, ES)	3
ERTH 172	Our Dynamic Ocean Lecture and Lab (B1, B3, ES)	4
ERTH 210	Physical Geology (B1, B3, ES)	4
ERTH 230	Environmental Geology (B1, B3, ES)	3
ERTH 240	Environmental Water Resources (B1, B3, ES)	3
ERTH 260	Physical Processes in the Atmosphere (B1, B3, ES, GP)	4
ERTH 310	The Violent Earth (UD-B, ES)	3
ERTH 325	Geology of the National Parks (UD-B, ES)	3
ERTH 330	California Water (UD-B, ES)	3
ERTH 335	Global Warming (UD-B, ES, GP)	3
ERTH 360	California Weather Events (UD-B, ES, GP)	3
ERTH 365	Extreme Weather in a Warming World (UD-B, ES, GP)	3
FCS 543	Sustainability in the Textile, Housing, and Food Industries (UD-D, ES)	3
GEOG 101	Our Physical Environment (B1, ES)	3
GEOG 102	The Human Environment (D1, ES, GP)	3
GEOG 107	World Regions and Interrelations (D1, ES, GP)	3
GEOG 160	Introduction to Environmental Science (B2, B3, ES, GP)	4
GEOG 301	Bay Area Environments (UD-B, ES)	3
GEOG 421	Future Environments (UD-D, ES, GP, SJ)	3
GEOG 427	Agriculture and Food Supply (ES, GP)	4
GEOG 430	Transforming Food and Agriculture Systems: Local to Global (ES, GP, SJ)	4
GEOG 432	Urban Geography (ES, GP)	4
GEOG 552	Geography of California (UD-D, AERM, ES, SJ)	3
GEOG 575	Emerging China (UD-D, ES, GP, SJ)	3
GEOG 600	Environmental Problems and Solutions (UD-D, ES, GP)	3
GEOG 651	San Francisco Bay Area Environmental Issues (UD-B, ES)	4
GEOG 666	Geography of Garbage: Recycling and Waste Reduction (ES)	3
GEOG 667	Environmental Justice: Race, Poverty, and the Environment (ES, GP, SJ)	4
GPS 315	Introduction to Global Peace Studies (UD-C, ES, GP, SJ)	3
HH 200	Holistic Approach to Academic Success (D1, ES)	3
HH 535	Western Nutrition and Herbs (UD-B, ES)	3
HIST 315	History of Science from the Scientific Revolution (UD-C, ES, GP)	3
HIST 327	The Medieval Mediterranean (UD-C, ES, GP)	3
HIST 363	Taiwan: History, Memory and Imagination (UD-C, ES, GP)	3
HIST 404	A Cultural History of American Technology (UD-C, ES, SJ)	3
HIST 405	Maritime History (UD-C, ES, GP, SJ)	3

HTM 110	Introduction to Hospitality and Tourism Management (ES, GP, SJ)	3	USP 515	Environmental Justice: Race, Poverty, and the Environment (ES, GP, SJ)	4
HTM 357	Food Systems in the Hospitality Environment (ES)	3	USP 651	San Francisco Bay Area Environmental Issues (UD-B, ES)	4
HTM 576	Meeting Planning and Convention/Event Management I (ES)	3	WGS 593	Gender, Health, and the Environment (UD-D, ES, GP)	3
HUM 315	History of Science from the Scientific Revolution (UD-C, ES, GP)	3	<b>Abbreviations</b>		
HUM 340	Bay Area Culture (UD-C, AERM, ES, GP)	3	AERM: American Ethnic and Racial Minorities		
HUM 376	San Francisco (UD-C, ES)	3	ES: Environmental Sustainability		
HUM 380	Nature and Human Values (UD-C, ES)	3	GP: Global Perspectives		
I R 104	Introduction to International Relations: Politics, Economics, Environment, and People (D1, ES, GP, SJ)	3	SJ: Social Justice		
I R 315	Introduction to Global Peace Studies (UD-C, ES, GP, SJ)	3			
I R 324	Middle East and North Africa in International Relations (UD-D, ES, GP)	4			
I R 331	Global Environmental Crisis (ES, GP, SJ)	4			
KIN 255	Health-Related Fitness and Wellness (D1, ES, GP, SJ)	3			
LS 401	International Development and Resource Justice (UD-D, ES, GP)	3			
LS 430	Future of the Forests (UD-B, ES, GP)	3			
LTNS 210	Latina/Latino Health Care Perspectives (AERM, ES, GP, SJ)	3			
LTNS 450	Indigenismo: Indigenous Cultures of the Americas (UD-C, AERM, ES, GP)	3			
PH 100	Public Health Biology (ES)	3			
PH 455	Community Organizing and Community Building for Health (UD-C, AERM, ES, GP, SJ)	3			
PHIL 315	Introduction to Global Peace Studies (UD-C, ES, GP, SJ)	3			
PHIL 351	Philosophy of Risk (UD-B, ES)	3			
PHIL 355	Politics and Ethics of the Consumer Society (UD-D, ES, SJ)	3			
PHIL 392	Philosophy of Animals (UD-B, ES)	3			
PHIL 470	Environmental Ethics (UD-C, ES, SJ)	3			
PLSI 354	Politics, the Environment, and Social Change (UD-D, ES, SJ)	4			
PLSI 355	Politics and Ethics of the Consumer Society (UD-D, ES, SJ)	3			
RPT 520	Parks and Outdoor Recreation Resources (ES)	3			
RPT 605	Ecotourism Principles and Practices (UD-D, ES, GP, SJ)	3			
RRS 276	Race, Activism and Climate Justice (B2, AERM, ES, GP, SJ)	3			
RRS 304	Decolonize Your Diet: Food Justice and Gendered Labor in Communities of Color (UD-B, AERM, ES)	3			
RRS 571	Women, Class, and Race (UD-C, AERM, ES, GP, SJ)	3			
RRS 655	Comparative Border Studies: Palestine and Mexico (AERM, ES, GP, SJ)	3			
SOC 477	Environmental Sociology (UD-D, ES, GP)	3			
SPED 620	The Science of Early Intervention (UD-B, ES, SJ)	3			
USP 432	Urban Geography (ES, GP)	4			
USP 514	Sustainable Development in Cities (ES, SJ)	4			