

# 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 (F, 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 305   | Global Politics of Science, Technology, and Health (UD-D, ES, GP)           | 4     |
| 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     |
| CHEM 180   | Chemistry for 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 Communication and Environmental Justice - GVAR (ES)           | 4     |
| COMM 572   | Communication and Environmental Justice (UD-C, ES, SJ)                      | 4     |
| E ED 614   | Science, Math, and Technology Curricular in ECE (ES, SJ)                    | 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 (ES, SJ)                          | 3     |
| HIST 405   | Maritime History (UD-C, ES, GP, SJ)   | 3     |

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| HTM 110  | Introduction to Hospitality and Tourism Management (ES, GP, SJ)  | 3 | RRS 655                                     | Comparative Border Studies: Palestine and Mexico (AERM, ES, GP, SJ)    | 3 |
| HTM 357  | Food Systems and the Environment (ES)  | 3 | SOC 477                                     | Environmental Sociology (UD-D, ES, GP)                                 | 3 |
| HTM 400  | Wine Appreciation (UD-B, ES)   | 3 | SPED 620                                    | The Science of Early Intervention (UD-B, ES, SJ)                       | 3 |
| HTM 576  | Meeting Planning and Convention/Event Management I (ES)  | 3 | USP 432                                     | Urban Geography (ES, GP)   | 4 |
| HUM 315  | History of Science from the Scientific Revolution (UD-C, ES, GP)                                       | 3 | USP 514                                     | Sustainable Development in Cities (ES, SJ)                             | 4 |
| HUM 340  | Bay Area Culture (UD-C, AERM, ES, GP)  | 3 | USP 515                                     | Environmental Justice: Race, Poverty, and the Environment (ES, GP, SJ) | 4 |
| HUM 376  | San Francisco (UD-C, ES)   | 3 | USP 651                                     | San Francisco Bay Area Environmental Issues (UD-B, ES)                 | 4 |
| HUM 380  | Nature and Human Values (UD-C, ES)   | 3 | WGS 593                                     | Gender, Health, and the Environment (UD-D, ES, GP)                     | 3 |
| I R 104  | Introduction to International Relations: Politics, Economics, Environment, and People (D1, ES, GP, SJ) | 3 | <b>Abbreviations</b>                        |  |   |
| I R 305  | Global Politics of Science, Technology, and Health (UD-D, ES, GP)                                      | 4 | AERM: American Ethnic and Racial Minorities |  |   |
| I R 315  | Introduction to Global Peace Studies (UD-C, ES, GP, SJ)  | 3 | ES: Environmental Sustainability            |  |   |
| I R 324  | Middle East and North Africa in International Relations (UD-D, ES, GP)                                 | 4 | GP: Global Perspectives                     |  |   |
| I R 331  | Global Environmental Crisis (ES, GP, SJ)   | 4 | SJ: Social Justice                          |  |   |
| 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/o/x Health Care Perspectives (B2, AERM, ES, GP, SJ)   | 3 |   |  |   |
| LTNS 450 | Critical Latinx Indigeneities (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 |   |  |   |
| PHYS 305 | Physical and Astronomical Approaches to Climate Change Solutions (UD-B, ES)                            | 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 & Sustainable Travel (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 415  | Reclaiming the Bay: Grassroots Struggle Against Racial Capitalism (UD-D, AERM, ES, SJ)                 | 3 |   |  |   |
| RRS 571  | Women, Race, and Class (UD-C, AERM, ES, GP, SJ)  | 3 |   |  |   |