

| Undergraduate Courses | Sustainability Course | Course Includes Sustainability | Description |
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| ANTH 325: Ancient Mexican Society and Art | | X | Course covers ancient food cultivation methods, including chinampas (raised agriculture field in lakes), slash and burn agriculture using pre-colonial implements, terracing and other agriculture methodologies that conserve water and increase production. |
| ANTH 380: Current Archaeology | | X | Archaeology, Cultural Resources Management, Mitigation, Culture Resource Law. |
| ANTH 431: Medical Ethnography | | X | Small scale cultivation by indigenous and migrant communities of food and medicine not commonly found in the US or in markets, such as rue, epazote, capote blanco, and others. |
| ANTH 480: California Archaeology Methods | | X | Culture resources in San Diego County, Environmental and cultural resources preservation, conservation, and mitigation. |
| ANTH 481: Native American Monitoring | | X | Native American perspectives, Environmental perspectives, cultural resources perspective. |
| BIO 211: Organismal and Population Biology | | X | Course covers population biology and role of environmental factors that affect them. |
| BIO 212: Evolution | | X | Evolution: including the biological definition, mechanism, detection methods, and predicting the future based on evolutionary evidence of earth's climate change. |
| BIO 336: Coastal Environments | X | | We study coastal conservation. Wetland agency mapping & GIS biosurvey. |
| BIO 338: Human Impact on the Environment | | X | Sustainability is a major theme throughout this course. |
| BIO 420: Ecological Monitoring | | X | This class is focused on monitoring ecological systems to detect environmental degradation. This includes changes in land cover due to development, and declines in wild populations of organisms. |
| Conservation Biology | | X | sustainability of biological resources. We also specifically address sustainable harvest of wild population. |
| BIOT 355: Molecular | | X | Lab course covers the role of sustainability for fuel sources. |
| BIOT 420: Plant Biotechnology | | X | We have a unit on biofuels, and how plants and algae are used to produced biofuels. |
| BUS 302: Business Environments | | X | One entire session is devoted to sustainability issues. Also, sustainability is a component of several assignments. |
| CHEM 308: Environmental Chemistry | X | | Deals with climate change, stratospheric ozone chemistry, energy sources, sustainable agriculture, water resources, and waste treatment. |
| COMM 300: Communication Theory | | X | Introduces students to the major 20th Century frameworks for understanding the field of communication and their respective influences in the areas of social and political practice as well as cultural understanding. May include semiotic, phenomenological, cybernetic, socio-psychological, socio-cultural, rhetorical, and critical traditions. Sustainability and environmental preservation is taught in this course. |
| COMM 320: Conflict and Communication | | X | Conflicts are situations in which individuals and groups with differing assumptions about reality clash with one another about right and wrong. Discusses the nature of communication in such situations, the strengths and weaknesses of the various types of discourse employed in dealing with them, and visions for transcending conflicts. Sustainability and environmental preservation is taught in this course. |

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| COMM 333: Language and Social Interaction | | X | Introduction to theories of language and interaction. Addresses how language is used within social and institutional interaction. Special emphasis will be given to problematic situations and their resolution. Fosters cultural awareness through a concentration on the interactions in which culture is constructed and the cultural institutions by which interaction is governed. Sustainability and environmental preservation is taught in this course. |
| ENVS 100: Introduction to Environmental Studies | X | | This course deals directly with sustainability in a variety of ways including environmental quality, social justice, economic vitality, and cultural diversity. |
| ENVS 210: Research Methods: Introduction to GIS | | X | Focus is using GIS tools to understand and solve sustainability challenges. |
| ENVS 390: Environmental Justice | | X | While this class does not focus directly on the pillars of sustainability, it addressed them all through the lens of social justice. |
| ES 100: Earth and It's Place in the Universe | | X | ES 100 is a course that includes sustainability as a fundamental part of understanding how humans interact with our Earth system and how these interactions impact us as a species. |
| French 311: Advance French | X | | Students learn how to discuss in French, and compare French/Francophone habitats/behaviors/situations with their own habitats/behaviors/situations in the US: -Recycling; main national sources of energy; pollution (environmental stewardship) -How specific local resources contribute to regional culture and economy (economic vitality) -Who benefits from resources and has access to them (social justices) |
| French 350: Culture and Civilization | X | | Course includes unit on specific eco-topes in the Francophone world, including how they are being influenced or threatened by changing human activity and actions to protect or preserve them (environmental stewardship); students study tourism in specific areas and its impact on the regional culture and environment (economic vitality); students study who has access to natural resources in |
| GBST 100: Intro to Global Studies | X | | The curriculum includes modules on human rights, global environmental issues and the global economic. |
| GEOG 201: World Regional Geography | X | | development around the world. Sustainability and sustainable development are discussed throughout the course as students learn about the trajectories of world regions. |
| GEOG 202: GIS Enhanced World Regional Geography | X | | Sustainable agriculture, sustainable urban planning, sustainable population growth. |
| GEOG 320: Patterns of San Diego County | X | | The final report required students to identify sustainability measures taken at the assigned city. |
| GEOG 341: Nature and Society in California | X | | This is a course on human-environment interactions, development and political-economy of California. Sustainability is discussed in sections on water and development, on food, and is often included in student research projects. |
| GEOG 365: Globalization and Trade | X | | How do we create a more sustainable economy? To answer this question , we examine what globalization looks like in various sectors and discuss the environmental, social, and economic issues raised by the current organization of world trade and production. |

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| GEOG 460: Food System and Emerging Markets | X | | Sustainability is all over this course about the food systems and emerging trends in food which invariably involve efforts to develop alternatives to the industrial food systems. |
| GRMN 380: German Culture Through Cinema | X | | Course includes unit on specific eco-topes in the German-speaking world, including how they are being Influenced or threatened by changing human activity and actions to protect or preserve them (environmental stewardship); students study tourism in specific |
| HD 350: Health and Human Development | X | | Includes health, education, housing and income disparities among various population: unequal access to resources, environmental implication for food production, economic disparities, racism, and public policies. |
| ID 170: Food Worlds: Studies in Nation Cuisines | X | | Course that includes sustainability (is primarily focused on a topic other than sustainability, but incorporates a unit or module on sustainability challenge, includes one or more sustainability-focused activities or integrates sustainability issues throughout the course.) |
| ID 495: CoBA Senior Experience | X | | This course connects to all as the students' project was a sustainable business model for environmentally integrated products with social message. |
| MGMT 474: Business Sustainability | X | | This course introduces students to sustainability, triple-bottom line, the environmental resources base, and is firmly grounded in sustainability literature. The course also links socio-environmental issues with business practices. |
| MKTG 448: Global & Cross-cultural Marketing | | X | Several cases have a sustainability component and consideration of sustainability are part of the marketing decision areas. |
| NURS 352: Nursing Research | | X | Exploration of health care research and application of evidence based practice to improve health care quality, accessibility, and safety. |
| NURS 440: Community Health Nursing (Public Health) | | X | Health care within communities, non-hospital based care, is discussed in term of equitable care amongst all of the population and how it is distributed. Health disparities are discussed not only in terms of health care but holistically including all environmental factors surrounding all population related to health. |
| NURS 445: Practicum: Community-Oriented Nursing and Case Management | | X | Public Health (Com.Health) focus is on social justice, the environment and the impact on the economy. We visit families in different communities in their homes, we develop partnerships in the community, and we are teaching continually about healthy eating, lead levels, water purity, clean air, and a safe environment related to many aspects. |
| NURS 447: Practicum: Community Health Nursing and Case Management | | X | Public Health (Com.Health) focus is on social justice, the environment and the impact on the economy. We visit families in different communities in their homes, we develop partnerships in the community, and we are teaching continually about healthy eating, lead levels, water purity, clean air, and a safe environment related to many aspects. |
| NURS 450: Nursing Leadership and Professional Issues | | X | Health care management across the continuum of care to include exploration of health care policy, politics economics, quality, safety, and accessibility. |
| PSYC 338: Environmental Psychology | X | | Focused is on "human behaviors associated with environmental problem" and "examines interventions designed to change human behavior such as conservation, public transportation, recycling, and environmental education. |

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| VSAR 301: Materials and Themes of Contemporary Art | | X | The courses addresses themes of art and some of these include social justice issues and as well environmental stewardship. |
| VSAR 306: Video in the Community | | X | Students learn to create media projects that support the mission and efforts of non-profit organizations |
| Historical and Contemporary | | X | above), the project challenges for students ranged from social justice to environmental stewardship. |
| VSAR 361: New Documentary Film | | X | History, memory & social justice issued looked at globally through new documentary films. |
| VSAR 404: Art and Web Design | | X | Although the main curriculum topic is not focused on sustainability(and so I did not check the options above), the project challenges for students ranged from social justice to environmental stewardship. |
| WMST 300: Ecofeminism | X | | Ecofeminism is a course that examines the many facets of environmentally focused feminism, or the study of ecology through a feminist lens. We srudy sustainability efforts in water, food, and energy management with a focus on women's experience. |
| WMST 301: Gneder, Race, and Class in Contemporary Societies | | X | The main topic of this course is intersectionality, or the study of the various aspects of social identity. Students learn to analyze micro and macro social situations from a lens that focuses social justice and awareness of all members of society. |
| Graduate Courses | | | |
| BIO 533 GIS Application in Landcape Ecology | | X | This class is primarily about landscape ecology, which is an ecological discipline devoted to understanding how the structure and composition of landscape affects ecological processes. |
| BIO 620: Ecological Monitoring | | X | This class is focused on monitoring ecological systems to detect environmental degradation. This includes changes in land cover due to development, and declines in wild populations of organisms. |
| BIO 663: Principles of Consercation Biology | X | | This class is about conserving species, with a focus on avoiding extinction. In a general sense, this is about sustainability of biological resources. We also spefically address sustainable harvest of wild population. |
| MGMT 606: Managing the Sustainable Enterprise | X | | This MBA course discussed sustainability in the context of management practices. Students spend much of their time reviewing sustainability reports of various US and global corporations, and analyze sustainability issues in a corporate context. |
| MSW 540: Social Work Field Seminar | X | | In the seminar Social Work issues such as Social Justice, Environmental Justice, stewardship and vitality are discussed in relationship to the student's experience at their internship/field placement. |
| MSW 630B: Advance Direct Practice 1 Individuals/B | X | | Focused more on the sustainability of the professional work workforce (which has poor retention rate and high rates of professional stress). However, this intersects with all three areas above. |
| NURS 513: Biostatistics for Advance Nursing Practice | | X | Students learn about the ethical conduct research, which includes the selection of the appropriate test statistic for a wide variety of research design. Incorrect selection leads to bad research, which is unethical (social justice), electronic data analysis of existing archival data and other data is examined including public and environmental health, and models are described that are used in finance (Cox hazard regression); therefore, although not the primary focus, students ay use in other facets of their lives. |