

Sustainability-Related Courses Offered Annually at UC Irvine

	Department	Course Number	Course Name	Cross-Listed? Y or blank
1	Anthropology	Anthro 136D	Conflict Management in Cross-Cultural Perspective	Y
2	Biological Sciences	Bio Sci E118	Ecosystems Ecology	Y
3	Biological Sciences	Bio Sci E127	Physiological Plant Ecology	Y
4	Biological Sciences	Bio Sci E150	Evolution and Environment	
5	Biological Sciences	Bio Sci E179	Limnology Freshwater Ecology	
6	Biological Sciences	Bio Sci E179L	Field Freshwater Ecology	
7	Biological Sciences	BioSci E182	Mediterranean-Type Ecosystems: Biodiversity and Conservation	
8	Biological Sciences	Bio Sci E186	Population and Community Ecology	
9	Civil and Environmental Engineering	ENGRCEE 163	Biological Treatment Process Design	
10	Civil and Environmental Engineering	ENGRCEE 261	Applied and Environmental Microbiology	
11	Civil and Environmental Engineering	ENGRCEE 263	Advanced Biological Treatment Processes	
12	Civil and Environmental Engineering	ENGRCEE 265	Advanced Physical-Chemical Treatment Processes	
13	Civil and Environmental Engineering	ENGRCEE 266	Biotechnology of Wastewater	
14	Civil and Environmental Engineering	ENGRCEE 268	Pollution Prevention Through Manufacturing, Materials Selection, and Product Design	
15	Civil and Environmental Engineering	ENGRCEE 272	Groundwater Hydrology	
16	Civil and Environmental Engineering	ENGRCEE 273	Watershed Modeling	
17	Civil and Environmental Engineering	ENGRCEE 276	Hydrology	
18	Civil and Environmental Engineering	ENGRCEE 289	Analysis of Hydrologic Systems	
19	Earth System Science	EarthSS1	The Physical Environment	
20	Earth System Science	EarthSS 3	Oceanography	
21	Earth System Science	EarthSS 5	The Atmosphere	
22	Earth System Science	EarthSS 7	Geology	
23	Earth System Science	EarthSS 17	Catastrophes	
24	Earth System Science	EarthSS 51	Land Interactions	
25	Earth System Science	EarthSS 53	Ocean Biogeochemistry	
26	Earth System Science	EarthSS 55	Earth's Atmosphere	
27	Earth System Science	EarthSS 60C	Global Environmental Issues	
28	Earth System Science	EarthSS 164	Ecosystem Ecology	Y
29	Earth System Science	EarthSS 168	Physiological Plant Ecology	Y
30	Earth System Science	EarthSS 212	Geoscience Modeling and Data Analysis	
31	Earth System Science	EarthSS 232	Terrestrial Hydrology	
32	Earth System Science	EarthSS 240	Atmospheric Chemistry and Physics	
33	Earth System Science	EarthSS 266	Global Biological Change	
34	Earth System Science	EarthSS 282A	Special Topics in Climate	
35	Earth System Science	EarthSS 284A	Special Topics in Atmospheric Chemistry	
36	Earth System Science	EarthSS 284B	Special Topics in Atmospheric Chemistry	
37	Earth System Science	EarthSS 284C	Special Topics in Atmospheric Chemistry	
38	Earth System Science	EarthSS 286A	Special Topics in Biogeochemistry	
39	Earth System Science	EarthSS 286B	Special Topics in Biogeochemistry	
40	Earth System Science	EarthSS 288A	Special Topics in Ecosystems	
41	Earth System Science	EarthSS 288B	Special Topics in Ecosystems	
42	Earth System Science	EarthSS 288C	Special Topics in Ecosystems	
43	Earth System Science	EarthSS 290	Seminar	
44	Earth System Science	EarthSS 298	Practicum in Earth System Science	
45	Economics	Econ 157	Economic Development	
46	International Studies	Intl St 183E	Conflict Management in Cross-Cultural Perspective	Y
47	Law	Law 5657	Animal Law	
48	Management	MGMT 10	Business and Management in the World Today	
49	Mechanical and Aerospace Engineering	ENGR MAE 261	Air Quality Modeling	
50	Planning, Policy & Design	PP&D E8	Introduction to Environmental Analysis and Design	Y
51	Planning, Policy & Design	PP&D 107	Urban and Regional Planning	
52	Planning, Policy & Design	PP&D 151	Environmental Psychology	Y
53	Planning, Policy & Design	PP&D 153	Elements of Environmental Design	
54	Planning, Policy & Design	PP&D 155	Urban Design Principles	
55	Planning, Policy & Design	PP&D 180	Cities and Transportation	
56	Planning, Policy & Design	PP&D 235	Geographic Information Systems (GIS) Problem Solving in Planning	
57	Planning, Policy & Design	PP&D 244	Land-Use Policy	
58	Political Science	Pol Sci 154GD	Conflict Management in Cross-Cultural Perspective	Y
59	Psychology and Social Behavior	PSB 171S	Environmental Psychology	Y
60	Public Health	PubHlth 60	Environmental Quality and Health	
61	Public Health	PubHlth 151	Environmental Psychology	Y
62	Public Health	PubHlth 161	Environmental Geology	Y
63	Public Health	PubHlth 169	Human Exposure Modeling	
64	Public Health	PubHlth 278	Industrial Toxicology	
65	Social Ecology	Social Ecology E8	Introduction to Environmental Analysis and Design	Y
66	Social Ecology	Social Ecology E10	Environmental Geology	Y
67	Social Science	SocSci 183E	Conflict Management in Cross-Cultural Perspective	Y
68	Sociology	Sociol 44	Population	

Other Sustainability-Related Courses Offered

1	Biological Sciences	Bio Sci E175	Restoration Ecology	Y
2	Biological Sciences	BioSci E181	Conservation in the American West	
3	Chemistry	Chem 245	Atmospheric Chemistry of the Natural and Polluted Troposphere	
4	Criminology, Law, and Society	Crm/Law C207	Development Control Law and Policy	Y
5	Criminology, Law, and Society	Crm/Law C252	Environmental Law & Policy	Y
6	Earth System Science	EarthSS H90	The Idiom and Practice of Science	
7	Earth System Science	EarthSS 268	Physiological Plant Ecology, Graduate level	
8	Earth System Science	EarthSS 299	Research	
9	Mechanical and Aerospace Engineering	ENGR MAE 214	Fuel Cell Fundamentals and Technology	
10	Planning, Policy & Design	PP&D 176	Public Participation in the U.S	
11	Planning, Policy & Design	PP&D 207	Development Control Law and Policy	Y
12	Public Health	PubHlth 179	Special Topics in Environmental and Global Health Science	
13	Social Science	Soc Sci 5A	Introduction to Human Geography	
14	Social Science	SocSci 5B	Introduction to Physical Geography	