

Item	Description	Unit	Contact Person/Info	Central/ Partial	Type/Theme
HRTM 101	Multicultural, Community and Global Issues	CASA	Randy Virden, Chair	partial	Course
HRTM 103	Facility Planning and Design	CASA		partial	
HRTM 109	Ecology , Culture and Responsible Recreation	CASA	Randy Virden, Chair	central	Course
HRTM 135	Management of Facilities and Areas	CASA		partial	
HRTM 136	Principles of Leadership in Recreation and Park Administration	CASA	Randy Virden, Chair	partial	Course
HRTM 156	Principles of Sustainable Travel and Tourism	CASA		central	
HRTM 218	Tourism Planning and Development	CASA	Randy Virden, Chair	partial	Course
HRTM/NUFS 20	Sanitation and Environmental Issues in the Hospitality Industry	CASA		central	
HS 161	Epidemiology	CASA		partial	
HS 167	Biostatistics	CASA		partial	
HS 265	Environmental Health	CASA		central	
HS 266	Computational Public Health Statistics	CASA		partial	
NUFS 103	Food Processing and Packaging	CASA		partial	
NUFS 111	Food Service Production Management	CASA		partial	
NUFS 115	Issues in Food Toxicology	CASA	Lucy McProud, Chair	partial	Course
NUFS 116	Aging and Nutritional	CASA	Lucy McProud, Chair	partial	Course
NUFS 117	Food Evaluation Techniques	CASA		partial	
NUFS 133	Food Processing and Packaging II	CASA		partial	
NUFS 139	Hunger and Environmental Nutrition	CASA	Lucy McProud, Chair	partial	Course
NUFS 170	Packaging Development and Management	CASA		partial	
PKG 107	Principles of Packaging	CASA	Lucy McProud, Chair	partial	Course
PKG 170	Packaging Development and Management	CASA	Lucy McProud, Chair	partial	Course
BUS 166	Business and Society	COB		partial	
BUS 167	Managing Environmental Issues	COB	William Jiang, Chair	central	Course
BUS 168	Global Business and Human Rights	COB	William Jiang, Chair	central	Course
BUS 186	Professional and Business Ethics	COB	William Jiang, Chair	partial	Course
BUS 187	Global Dimensions of Business	COB		central	
BUS 196S	Green Entrepreneurship	COB		central	
BUS 202	Managing in the Global Economy	COB	William Jiang, Chair	partial	Course
BUS 291	Global Strategy	COB	William Jiang, Chair	partial	Course
MTM 221	Introduction to Transportation Technology	COB	William Jiang, Chair	partial	Course
AVIA 128	Aviation Safety and Security	COE	4-3190	partial	Course
AVIA 176	Airline Operations and Management	COE	4-3190	partial	Course
CD 123	Highway and Street Design	COE		partial	
CD 241	Groundwater Seepage and Drainage Control	COE		partial	
CE 112	Mechanics of Materials	COE		partial	
CE 121	Transportation Engineering	COE		partial	

CE 122	Traffic Engineering	COE		partial	
CE 140	Soil Mechanics	COE		partial	
CE 152	Engineering Hydrology	COE		partial	
CE 153	Groundwater Flow and Transport	COE		partial	
CE 170	Principles of Environmental Engineering	COE	Steven Vukazich, Chair	central	Course
CE 173	Engineering for the Environment	COE	Steven Vukazich, Chair	central	Course
CE 222	Transportation Engineering planning	COE		partial	
CE 224	Traffic Operations	COE		partial	
CE 226	Topics in Transportation Engineering	COE		partial	
CE 242	Experimental Soil Mechanics	COE		partial	
CE 250	Water Resources Engineering	COE	Steven Vukazich, Chair	partial	Course
CE 252	Advanced Hydrology	COE		partial	
CE 255	Sediment Transport	COE	Steven Vukazich, Chair	partial	Course
CE 271	Physical/Chemical Processes in Environmental Pollution Control	COE	Steven Vukazich, Chair	central	Course
CE 272	Biological Processes in Environmental Pollution Control	COE	Steven Vukazich, Chair	central	Course
CE 274	Wastewater Treatment and Plant Design	COE	Steven Vukazich, Chair	partial	Course
CE 275	Industrial and Hazardous Waste Management and Treatment	COE	Steven Vukazich, Chair	partial	Course
CE 279	Special Topics in Environmental Engineering	COE		partial	
CHE 210	Fundamentals of Environmental Principles and Calculations	COE	Emily Allen, Chair	central	Course
IE 159	Materials Handling and Distribution	COE		partial	
IE 247	Logistics of Supply Chain	COE		partial	
ISE 141A	Packaging Materials I	COE		partial	
ISE 141B	Packaging Materials II	COE		partial	
ISE 146	Packaging for Food, Drug, and Cosmetics	COE		partial	
ISE 155	Supply Chain Engineering	COE		partial	
ISE 245	Advanced Supply Chain Engineering	COE		partial	
MATE 135	Introduction to Composite Materials	COE	Emily Allen, Chair	partial	Course
ME 170	Solar Energy Engineering	COE	Fred Barez, Chair	central	Course
ME 172	Alternative and Renewable Energy Resources	COE	Fred Barez, Chair	central	Course
ME 198	Techology and Civilization	COE		partial	
Tech 045	Facilities Design and Development	COE	Ali Zargar, Chair	partial	Course
CHAD 160	Child Development	CoED		partial	
EDEL 108B	Curriculum: Science	CoED		central	
AMS/HUM 159	Nature and World Cultures	COHA	Scott Guenter, Coordinator	central	Course
ArH 072	Design in Society	COHA		partial	
ArH 192C	History of Interior Design	COHA		partial	
DIST 116	Solar Energy Theory and Applications	COHA	4-4343	central	Course
DIST 132	Solar Home Design	COHA	4-4343	central	Course

DSID 130	Sustainable Design	COHA	4-4343	central	Course
DSID 130	Sustainable Design	COHA		central	
MUSC/ASIA 019	Music in World Cultures	COHA		partial	
PHIL 126	Environmental Ethics and Philosophy	COHA	Rita Manning, Chair	central	Course
PHIL/BUS/JS 186	Professional and Business Ethics	COHA	Rita Manning, Chair	partial	Course
RELS 164	New Challenges in Nature and Religion	COHA	Richard Keady, Chair	partial	Course
RTVF 040	Telecommunications and Society	COHA	Ethel Walker, Chair	partial	Course
RTVF 110	Electronic Media and Culture	COHA		partial	
BIOL 002	Animal Biology	COS	John Boothby, Chair	partial	Course
BIOL 010	The Living World	COS	John Boothby, Chair	partial	Course
BIOL 020	Ecological Biology	COS	John Boothby, Chair	central	Course
BIOL 104a/104B	Natural History of California Wildlife	COS		Partial	
BIOL 110	Biodiversity and Biopolitics	COS		Central	
BIOL 112	Hazardous Waste	COS		central	
BIOL 118	Evolutionay Genetics	COS	John Boothby, Chair	partial	Course
BIOL 122	Bacterial Diversity	COS		Partial	
BIOL 137	Principles of Toxicology	COS		Partial	
BIOL 150	Field Studies in Natural History	COS	John Boothby, Chair	partial	Course
BIOL 160	Ecology	COS	John Boothby, Chair	central	Course
BIOL 160	Ecology	COS		Central	
BIOL 163	Conservation Biology	COS		Central	
BIOL 164	Conservation and Management Techniques	COS	John Boothby, Chair	central	Course
BIOL 164	Conservation Biology Techniques	COS		central	
BIOL 165	Plant Communities of California	COS		Partial	
BIOL 172	Ecology of Inland and Estuarine Waters	COS	John Boothby, Chair	central	Course
BIOL 190/225E	Field course in Amazon Forest	COS		Partial	
CHEM 212	Natural Products	COS		partial	
ENT 150	Biological Control	COS		Partial	
GEOL 103	Earth Systems and the Environment	COS	Richard Sedlock, Chair	central	Course
GEOL 108	Water, Ecosystems and Society	COS	Richard Sedlock, Chair	central	Course
GEOL 111	Geology and the Environment	COS	Richard Sedlock, Chair	central	Course
GEOL 138	Hydrogeology	COS	Richard Sedlock, Chair	partial	Course
GEOL 147	Introduction to Applied Geophysics	COS	Richard Sedlock, Chair	central	Course
METR 112	Global Climate Changes	COS	Alison Bridger, Chair	central	Course
METR 113	Atmospheric Pollution	COS	Alison Bridger, Chair	central	Course
METR 130	Boundary Layer Meteorology	COS	Alison Bridger, Chair	partial	Course
METR 131	Air Pollution Meteorology	COS	Alison Bridger, Chair	central	Course
METR 168	Global Climate Change I	COS	Alison Bridger, Chair	central	Course
METR 168W	Global Climate Change II	COS	Alison Bridger, Chair	central	Course
MICR 122	Bacterial Diversity	COS		Partial	
MS 144	Biological Oceanography	COS	James Harvey, Chair	partial	Course

MS 211	Ecology of Marine Turtles, Birds, and Mammals	COS	James Harvey, Chair	partial	Course
MS 231	Biology of Seaweeds	COS	James Harvey, Chair	partial	Course
MS 233	Advanced Topics in Marine Ecology	COS	James Harvey, Chair	partial	Course
MS 234	Advanced Biological Oceanography	COS	James Harvey, Chair	partial	Course
MS 272	Subtidal Ecology	COS	James Harvey, Chair	partial	Course
MS 273	Marine Environmental Studies of the Gulf of California	COS	James Harvey, Chair	partial	Course
AFAM 151	Race, Poverty and the Environment	COSS	Steven Millner, Chair	central	Course
AFAM 159	Economic Issues in the Black Community	COSS	Steven Millner, Chair	central	Course
ANTH 117	Human Ecology	COSS	Rachel O'Mally, Chair	central	Course
ANTH 125	Urban Anthropology	COSS	Dayana Salazar, Chair	partial	Course
ANTH 132	Creating Built Worlds	COSS	Chuck Darrah, Chair	central	Course
ANTH 143	Culture and Adaptation	COSS	Chuck Darrah, Chair	partial	Course
ANTH 163	Coastal & Island Societies	COSS		partial	
COMM 130	Social Movments	COSS	Dennis Jaehne, Chair	partial	Course
COMM 146	Communication and the Environment	COSS	Dennis Jaehne, Chair	central	Course
COMM/GEOL/HUM/METR 168	Global Climate Change I & II	COSS	Dennis Jaehne, Chair	central	Course
ECON 107	Environmental Economics and Policy	COSS	Tom Means, Chair	central	Course
ECON 108	Topic in Cost-Benefit Analysis	COSS	Tom Means, Chair	partial	Course
ENVS 1	Introduction to Environmental Issues	COSS	Katherine Cushing, Chair	central	Course
ENVS 10	Life on a Changing Planet	COSS	Katherine Cushing, Chair	central	Course
EnvS 100W	Environmental Research and Writing	COSS	Katherine Cushing, Chair	central	Course
EnvS 105	Environmental Change and Problems, San Francisco Bay Area	COSS	Katherine Cushing, Chair	central	Course
EnvS 107	Introduction to Environmental Economics and Policy	COSS	Katherine Cushing, Chair	central	Course
EnvS 110	Resource Analysis	COSS	Katherine Cushing, Chair	central	Course
EnvS 111	Geology and the Environment	COSS	Katherine Cushing, Chair	central	Course
EnvS 112	Hazardous Waste	COSS	Katherine Cushing, Chair	central	Course
EnvS 113	Atmospheric Pollution	COSS	Katherine Cushing, Chair	central	Course
EnvS 116	Solar Energy Theory and Applications	COSS	Katherine Cushing, Chair	central	Course
EnvS 117	Human Ecology	COSS	Katherine Cushing, Chair	central	Course
EnvS 118	Gardens, Culture, and Environment	COSS	Katherine Cushing, Chair	central	Course
EnvS 119	Energy and the Environment	COSS	Katherine Cushing, Chair	central	Course
EnvS 121	Population and Global Change	COSS	Katherine Cushing, Chair	central	Course
EnvS 123	Historic Preservation and Neighborhood Revival	COSS	Katherine Cushing, Chair	central	Course
EnvS 124	Introduction to Environmental Law	COSS	Katherine Cushing, Chair	central	Course
EnvS 125	Advanced Environmental Law	COSS	Katherine Cushing, Chair	central	Course
EnvS 126	Environmental Ethics and Philosophy	COSS	Katherine Cushing, Chair	central	Course
EnvS 128	Water Resource Management	COSS	Katherine Cushing, Chair	central	Course
EnvS 129	Water Policy in the U.S. West	COSS	Katherine Cushing, Chair	central	Course
EnvS 130	Energy Policy Analysis	COSS	Katherine Cushing, Chair	central	Course

EnvS 131	Air Pollution Meterology	COSS	Katherine Cushing, Chair	central	Course
EnvS 132	Solar Home Design	COSS	Katherine Cushing, Chair	central	Course
EnvS 133	Alternative Energy Strategies	COSS	Katherine Cushing, Chair	central	Course
EnvS 134	Topic in Historic Preservation	COSS	Katherine Cushing, Chair	central	Course
EnvS 135	U.S. Environmental Policy	COSS	Katherine Cushing, Chair	central	Course
EnvS 136	Introduction to Land Use and Facilities Planning	COSS	Katherine Cushing, Chair	central	Course
EnvS 140	Politics and the Environment	COSS	Katherine Cushing, Chair	central	Course
EnvS 142	Introduction to Environmental Planning	COSS	Katherine Cushing, Chair	central	Course
EnvS 144	California Wetland Controversies	COSS	Katherine Cushing, Chair	central	Course
EnvS 146	Communication and the Environment	COSS	Katherine Cushing, Chair	central	Course
EnvS 148	Recycling and Resource Management	COSS	Katherine Cushing, Chair	central	Course
ENVS 150	Seminar: U.S. Environmental Thought	COSS	Katherine Cushing, Chair	central	Course
ENVS 152	Environmental Issues and Global Distribution of Goods	COSS	Katherine Cushing, Chair	central	Course
EnvS 158	Environmental Education	COSS	Katherine Cushing, Chair	central	Course
EnvS 164	New Challenges in Nature and Religion	COSS	Katherine Cushing, Chair	central	Course
EnvS 165	National Parks	COSS	Katherine Cushing, Chair	central	Course
EnvS 166	Nature and Conservation Photography	COSS	Katherine Cushing, Chair	central	Course
EnvS 167	Managing Environmental Issues	COSS	Katherine Cushing, Chair	central	Course
EnvS 170	Introduction to Environmental Health and Safety	COSS	Katherine Cushing, Chair	central	Course
EnvS 173	Sustainable Forest Management	COSS	Katherine Cushing, Chair	central	Course
EnvS 178	Introduction to Transportation and Urban Plannning	COSS	Katherine Cushing, Chair	central	Course
EnvS 179	Urban GIS	COSS	Katherine Cushing, Chair	central	Course
EnvS 181	Environmental Resource Center	COSS	Katherine Cushing, Chair	central	Course
EnvS 184	Directed Reading	COSS	Katherine Cushing, Chair	central	Course
EnvS 185	Environmental Impact Analysis	COSS	Katherine Cushing, Chair	central	Course
EnvS 187	Environmental Restoration	COSS	Katherine Cushing, Chair	central	Course
EnvS 189	Coastal Field Studies	COSS	Katherine Cushing, Chair	central	Course
EnvS 190	Advanced EIA	COSS	Katherine Cushing, Chair	central	Course
EnvS 191	Advanced Environmental Restoration	COSS	Katherine Cushing, Chair	central	Course
EnvS 193	Supervised Projects	COSS	Katherine Cushing, Chair	central	Course
EnvS 194	Environmental Internship	COSS	Katherine Cushing, Chair	central	Course
EnvS 195	Instructor Assistant in Environmental Studies	COSS	Katherine Cushing, Chair	central	Course
EnvS 198	Senior Seminar	COSS	Katherine Cushing, Chair	central	Course
EnvS 199	Senior Thesis	COSS	Katherine Cushing, Chair	central	Course
ENVS 200	Seminar: Environmental Methods	COSS	Katherine Cushing, Chair	central	Course
ENVS 270	Field Studies in Water Resource Management	COSS	Katherine Cushing, Chair	central	Course
ENVS 285	Graduate Internship	COSS	Katherine Cushing, Chair	central	Course
ENVS 295	Graduate Teaching Assistant	COSS	Katherine Cushing, Chair	central	Course
ENVS 297	Research and Proposal Writing	COSS	Katherine Cushing, Chair	central	Course
ENVS 298	Special Study: Master's Project	COSS	Katherine Cushing, Chair	central	Course
ENVS 299	Master's Thesis	COSS	Katherine Cushing, Chair	central	Course

GEOG 001	Geography of Natural Environments	COSS	Richard Taketa, Cair	partial	Course
GEOG 115	Geography of the Global Economy	COSS	Richard Taketa, Cair	partial	Course
GEOG 120	Food Supply and Agricultural Systems	COSS	Richard Taketa, Cair	partial	Course
GEOG 121	Population and Global Change	COSS	Richard Taketa, Cair	central	Course
GEOG 124	Topics in Physical Geography	COSS	Richard Taketa, Cair	partial	Course
GEOG 130	Natural Resources	COSS	Richard Taketa, Cair	partial	Course
GEOL 105	General Oceanography	COSS		Partial	
GEOL 003/10	Planet Earth	COSS		Central	
Geol 112	Hazards, Risks of Earthquakes and Volcanoes	COSS		Partial	
GEOL 171	The End of the World	COSS		Central	
METR 10	Weather and Climate	COSS		Central	
MS 143	Chemical Oceanography	COSS		Partial	
POLS 135	U.S. Environmental Policy	COSS	James Brent, Chair	central	Course
SOCI/UNVS 057	Community Involvement and Personal Growth	COSS		partial	
URBP 111	Urbanization in Developing Countries	COSS	Dayana Salazar, Chair	partial	Course
URBP 123	Historical Preservation and Neigborhood Revival	COSS	Dayana Salazar, Chair	partial	Course
URBP 133	Introduction to Social Planning	COSS	Dayana Salazar, Chair	partial	Course
URBP 136	Introduction to Land Use and Facilities Planning	COSS	Dayana Salazar, Chair	partial	Course
URBP 142/240	Introduction to Environmental Planning	COSS	Dayana Salazar, Chair	central	Course
URBP 169	Introduction to Computers in Planning	COSS	Dayana Salazar, Chair	partial	Course
URBP 178	Introduction to Transportation and Urban Planning	COSS	Dayana Salazar, Chair	partial	Course
URBP 179	Urban Geographic Information Systems	COSS	Dayana Salazar, Chair	partial	Course
URBP 260	Environmental Planning Topics	COSS	Dayana Salazar, Chair	central	Course

**219 courses in
Sustainability**