

Ecological and Environmental Change Courses

Department	Course Number	Course Name	Designation	Attribute
ANTH	2055	Human Ecology of Sustainability		SUSL
ANTH	3331	Pleistocene Archaeology		
ANTH	4372	Zooarchaeology		
ARCH	4350	Environmental Controls		SUSL
ATMOS	1020	Climate Change	Physical/Life Science Exploration	SUSL
ATMOS	3100	Atmospheric Chemistry and Air Pollution	International Requirement	SUSL
ATMOS	3670	Science Communication and Mentoring Skill for the Next Generation	Upper Division Writing/Communication	SUSL
ATMOS	5040	Environmental Statistics	Quantitative Intensive BS	SUSL
ATMOS	5270	Wind Power Meteorology		SUSL
ATMOS	5340	Environmental Programming & Statistics		
ATMOS	5400	The Climate System		SUSL
BIOL	1010	Biology in the 21st Century	Physical/Life Science Exploration, Diversity	SUSL
BIOL	1400	Introduction to Environmental Science	Physical/Life Science Exploration	SUSC
BIOL	2400	Principles of Wildlife Ecology	Applied Science	SUSL
BIOL	3410	Ecology and Evolution		SUSL
BIOL	3440	Global Change Ecology		SUSL
BIOL	3450	Rain Forest Ecology and Conservation	Physical/Life Science Exploration, International Requirement	SUSL
BIOL	3460	Global Environmental Issues	Physical/Life Science Exploration, International Requirement	SUSL
BIOL	3470	Conservation Biology	Applied Science	SUSL
BIOL	3485	Conservation Biology Field Lab		
BIOL	3670	Science Communication and Mentoring Skill for the Next Generation	Upper Division Writing/Communication	SUSL
BIOL	5345	Natural History of the Colorado Plateau		
BIOL	5346	Natural History of the Colorado Plateau Honors		HON

BIOL	5460	Plant Ecology in a Changing World		SUSL
BIOL	5490	Ecosystem Ecology		SUSL
BIOL	5495	Biophysical Ecology	Quantitative Intensive	SUSL
CHEM	3670	Science Communication and Mentoring Skill for the Next Generation	Upper Division Writing/Communication	SUSL
CH EN	5158	Energy and Society		SUSL
CH EN	5305	Air Pollution Control Engineering		SUSL
CH EN	5307	Green Engineering		
CH EN	5310	Concepts and Applications in Renewable Energy		SUSL
CMP	3200	Ecology of Human Settlements		SUSL
CMP	3300	Advanced Urban Ecology		
CMP	4140	Planning for Disasters and Environmental Change		
CMP	4360	Sustainability Planning		SUSC
CMP	4380	Green Communities		SUSC
CMP	4460	Green Infrastructure		
CMP	4600	The Just City		
COMM	4650	Environmental Reporting	Upper Division Communication/Writing	SUSL
ENVST	2050	Introduction to Environmental & Sustainability Studies	Physical/Life Science Exploration	SUSL
ENVST	2100	Introduction to Environmental & Sustainability	Social/Behavioral Science Exploration	SUSC
ENVST	3210	Global Climate Change	Physical/Life Science Exploration	SUSC
ENVST	3364	Challenges to Global Sustainability	International Requirement	SUSC
ENVST	3368	Energy Choices for the 21st Century	Physical/Life Science Exploration	SUSL
ENVST	5650	Eating for Justice, Health and Sustainability		SUSL
GEOG	1000	Earth Environments and Global Change	Physical/Life Science Exploration	
GEOG	1005	Earth Environments and Global Change Lab		
GEOG	3205	Climate Change Foundations		SUSL
GEOG	3210	Global Climate Change	Physical/Life Science Exploration	SUSC
GEOG	3215	Climate Change Impacts, Adaptation and Mitigation		SUSL

GEOG	3368	Energy Choices for the 21st Century	Physical/Life Science Exploration	SUSL
GEOG	3600	Geography of Utah		SUSL
GEOG	3620	Geography of North America	Diversity	
GEOG	3640	Geography of China and Asia	Social/Behavioral Science Exploration, International Requirement	
GEOG	3650	Geography of the Middle East	International Requirement	
GEOG	3670	Geography of Latin America	International Requirement	
GEO	1001	Energy Resources in a Sustainable World	Physical/Life Science Exploration	
GEO	1100	Evolving Earth	Physical/Life Science Exploration	
GEO	1220	Earth History		
GEO	2100	Reactive Earth		
GEO	3010	Geophysics	Quantitative Intensive BS	
GEO	3060	Structural Geology and Tectonics	Quantitative Intensive BS	
GEO	3065	Structural Geology and Tectonics for Engineers		
GEO	3180	Paleobiology		SUSL
GEO	3200	Natural Disasters		SUSL
GEO	3250	Geology of Utah	Physical/Life Science Exploration	SUSL
GEO	3368	Energy Choices for the 21st Century	Physical/Life Science Exploration	SUSL
GEO	3500	Volcanism		
GEO	3670	Science Communication and Mentoring Skill for the Next Generation	Upper Division Writing/Communication	SUSL
GEO	3800	The Oceans	Physical/Life Science Exploration	SUSL
GEO	4060	Structural Geology and Tectonics		
GEO	5060	Global Geophysics		
GEO	5065	Advanced Structural Geophysics		
GEO	5070	Tectonics of Orogenic Belts		
GEO	5270	Geomorphology		
GEO	5350	Seismic Sources		
NUIP	5650	Eating for Justice, Health and Sustainability		SUSL

ME EN	5060	Sustainable Products and Processes		
MET E	1001	Energy Resources in a Sustainable World	Physical/Life Science Exploration	
MET E	5320	Materials Engineering and Environment		SUSL
MET E	5330	Renewable Energy and Energy Conservation		
MG EN	5080	Sustainable Resource Development		SUSL
PRT	5420	Ecology and Management of Wildland Recreation Settings		SUSL
PRT	5620	Exploring Sustainability in the Pacific Islands		SUSC
PRT	5650	Eating for Justice, Health and Sustainability		SUSL
PRT	5875	Sustainable Tourism & Protected Area Management		SUSC
PRT	6180	Field Ecology for PRT		
POLS	5322	Environmental & Sustainability Policy		
POLS	5510	Water Policy and Politics		SUSL
SCI	3000	Science in a Changing World	Physical/Life Science Exploration, International Requirement	SUSC
SUST	6000	Global Changes and Society		SUSC