

Department	Number	Title	Typically Offered	Prerequisites?
ANTH	4026	Water, Society, and Human Ecology	Never	NA
ARTN	4065C	Sustainable Architectural Design	Annually, Fall Summer	NA
CHE	3010	Solar Power For Africa	Occasionally	NA
CHE	5068C	Bioprocess Engineering and Renewable Energy	Occasionally	NA
CHEM	1008	Sustainable Energy and Society	Never	Enrolled in program: 15CRT, 15BAC, 15MIN, 40UOP, 15ASC, 15MAJ
CHEM	3050	Green Chemistry and Sustainability	Occasionally	NA
CHEM	4081	Sustainable Energy	Annually, fall	NA
CI	4107	STEM Education and Sustainability	Never	NA
CI	4108C	Experiential Learning in Environmental Research	Occasionally	NA
COMM	2004	Communicating About Health, Environment and Science	Annually, fall, summer	NA
COMM	4067	Environmental Communication	Occasionally	At least a Junior
CVE	5108	Transportation Planning and Sustainability	Never	NA
CVE	5142	Sustainable Construction and LEED	Occasionally	Plans: AE-BSAE, CE-BSCE, CM-BSCM, CM- MIN
DAAP	3081	Sustainability	Occasionally	NA
DAAP	5061	Permaculture I	Annually, Fall	NA
DAAP	5062	Permaculture II	Annually, spring	DAAP5061
DMC	2082	Media and the Environment	Occasionally	NA

DMC	3073	Cinema for Social Change	Occasionally	NA
ECON/EVST	3085	Environmental Economics	Annually, fall, spring, summer	ECON1001
EDST	2055	Introduction to Education for Sustainability	Annually, spring	NA
EDST	3058	Education for Sustainability: Principles and Practices	Annually, fall, spring, summer	NA
EDST	4065	Applied Research & Evaluation in Education and Sustainability Practices	Annually, fall, spring, summer	By permission only
EECE	5137C	Solar PV System Fundamentals	Occasionally	Plans: EET-BSEET, EE-BSEE, CMPE-BSCOM
ELTN	4037C	Solar PV System Fundamentals	Occasionally	Plans: EET-BSEET, EE-BSEE, CMPE-BSCOM
ELTN	4059C	Photovoltaic Electric Energy	Occasionally	EECE2070 min C-, EECE2070L min C-, or ELTN 2003C min C-
EME	5040	Sustainable Energy Production	Never	CHE2064
EME	3042C	Polymers for Energy Systems I	Annually, spring	NA
ENFD	2000C	Grand Challenges in Engineering	Annually, fall	NA
ENGL	2030	Literature and the Environment	Annually, fall, spring	NA
ENGL	2031	Film & the Environment	Annually, fall, spring	NA
ENGL	2032	Ecocriticism	Annually, fall, spring	NA
ENGL	2042	Environmental Futures: Apocalypse Versus Sustainability	Occasionally	NA
ENGL	3079	Creative Writing and the Environment	Occasionally	NA
ENGL	3082	Environment in Literature and Film	Annually, fall, spring	ENGL1001 min C-
ENGL	3083	Environmental Health Literature	Occasionally	ENGL1001 min C-

ENGL	4093	Environmental Writing	Occasionally	ENGL1001 min C-
ENGR	3002	Driving Change: Global Humanitarianism, Design, and Professionalism	Occasionally	NA
ENGR	5131	Engineered Supply Chain Cost Modeling for Sustainability and Innovation	Annually, fall	NA
ENGR/INTR	3015	Energy, Environment, and Society	Occasionally	NA
ENTR	4051	Leading Innovation and Change	Annually, fall	NA
ENVE	3000	Borrowing the Earth from Our Children: Climate Change	Occasionally	NA
ENVE	3094	Sustainable Urbanism in China	Never	NA
ENVE	3098	Readings in Sustainability	Never	NA
ENVE	4011	Air Pollution	Annually, spring	CHE2064 min C-
ENVE	5114	Sol/Haz Waste Management	Annually	NA
ENVE	5144	Environmentally Conscious Engineering	Annually, spring	NA
ENVE	5148	Quantitative Sustainability	Never	NA
ENVE	5149	Introduction to Sustaining the Urban Environment	Never	NA
ENVE	5164	Air Resources Management	Annually, fall	NA
ENVE	5175	Air Quality Monitoring and Data Analysis	Annually, spring	MATH1061 min D-, least a pre-junior
ENVE	5199	Sustainable Urbanism and International Perspective	Annually, spring	NA
EVST	2021	Economics, Society, and Environment	Never	Enrolled in program: EVST, MAJ, EVAP_MIN, EVST-AS, EVAP-C2, EVST-C2, EVST-BS,
EVST	2022	Environmental Politics and Policy	Never	Be enrolled Plan: EVAP-C2, EVST-C2, EVST-MAJ, EVAP-MIN, EVST-AS, EVST-MIN,

EVST	2031	Environmental Policy	Occasionally	NA
EVST	2042	Environmental Futures: Apocalypse versus Sustainability	Occasionally	NA
EVST	2059	Histories of Everyday Sustainability	Occasionally	NA
EVST	3031	Sustainable Development	Annually, spring	NA
EVST	3051	Green Chemistry and Sustainability	Occasionally	NA
EVST	4009	Environmental Protection and Advocacy	Even years, spring	Plans: EVST-MAJ, EVST-BS, EVAP-C2, EVST-C2, EVST-MIN, EVAP-MIN
EVST	4020	Environmental Justice and Equality	Occasionally	WGS2002 min C-
EVST	4081	Sustainable Energy	Annually, fall	NA
EVST	5032	Global Environmental Law and Policy	Annually, spring	Junior
EVST	5100	Perspectives on Sustainability	Annually, fall	EVST1011/ESL2089/ENGL2089
EVST	5126	The Unsustainable City	Occasionally	EVST1012 & Junior
EVST	5135	Carbon Cycling and Greenhouse Gas Emissions	Never	NA
EVST	5165	Women and Sustainable Development	Occasionally	NA
EVST	2000C	Geology of Energy Resources	Annually, spring	NA
FILM	2082	Media and the Environment	Occasionally	NA
GEOG	1036	Water Sustainability and Climate	Never	NA
GEOG	1043	The Endangered Earth	Annually, Summer	NA
GEOG	2020	The Human Impact on the Natural Environment	Odd years, spring	NA

GEOG	2062	Food, Water, and Energy Resources	Annually, Spring, Summer	NA
GEOG	3030	Sustainable Development	Annually, spring	NA
GEOG	3035	Resource Conservation	Annually, spring	NA
GEOG	3045	Urban Geography and Environmental Equity	Even years, fall	NA
GEOG	4062	Sustainable Cities	Never	NA
GEOG	5151	Urban Habitat	Annually, spring	NA
GEOG	5162	Urban Sustainability	Never	NA
GEOG	1065C	Mapping Climate Change and its Solutions with GIS, Aircraft and Satellites	Annually, fall	Programs: 15ASC, 15BAC, 15CRT, 15MAJ, 15MIN, 40UOP. First year student
GEOG	2020C	The Human Impact on the Natural Environment	Even years, spring	NA
GEOG	5052C	Introduction to Environmental Hydrology	Annually, spring	NA
GEOL	1027	Global Water Issues: Water and Human Survival	Annually, fall	NA
GEOL	1036	Water Sustainability and Climate	Never	NA
GEOL	3006	Climate Change Over Time and Space	Annually, spring	NA
GEOL	4035	Carbon Cycling and Greenhouse Gas Emissions	Odd years, fall	NA
GEOL	4036	Holocene Environmental and Cultural History	Occasionally	NA
GEOL	1002C	First Year Seminar II: Earth Surface Processes and Environmental Issues	Annually, spring	Programs: 40UOP, 15MAJ, 15ASC, 15BAC, 15CRT, 15MIN. Be a First Year Student.
GEOL	2006C	Climate Change and Human Impact	Annually, spring	GEOL1001C min grade C-, GEOL1003 min grade C-, GEOL1003L min grade C-, or GEOL1002C
HIST	2023	Environmental Activism	Occasionally	NA

HIST	2024	Global Environmental History	Occasionally	NA
HIST	2059	Histories of Everyday Sustainability	Occasionally	NA
HIST	4010	The Environmental Movement	Occasionally	NA
HIST	5126	The Unsustainable City	Occasionally	NA
HNRS	3009	Water Justice	Occasionally	NA
HNRS	3015	The Answer is Blowing in the Wing (Energy, Environment, and Society)	Never	NA
HORT	2040	Sustainable Landscape Design I	Annually, fall	HORT1010 min D-
HORT	2041	Sustainable Landscape Design II	Annually, spring	HORT2040 min D-
HORT	2042	Sustainable Landscape Design III	Annually, fall	HORT2040 min D-
HORT	3030	Edibles for Sustainable Landscapes I	Annually, spring	HORT1010 min D-
HORT	3031	Edibles for Sustainable Landscapes II	Annually, summer	HORT3030 min D-
HORT	3060	Sustainable Landscape Construction I	Annually, fall	HORT2040 min D-
HORT	3061	Sustainable Landscape Construction II	Annually, spring	HORT3060 min D-
INTB	3060	Take the challenge for sustainable development	Never	NA
INTB	3094	Global Social Entrepreneurship: Sustainable and Profitable Solutions	Occasionally	NA
INTB	5021	Costa Rica: Economic, Social, and Sustainable Development	Annually, summer	By permission only
INTR	2030	Frontiers of Technology - Water Sustainability	Occasionally	NA
INTR	3014	Green Gold Rush: Critical materials in the race to a sustainable future	Occasionally	NA

INTR	4051	Leading Innovation and Change	-	NA
JOUR	3040	Environmental Journalism	Occasionally	NA
MECH	5031	Renewable Energy Systems	Occasionally	Plans: ME-BSENG, ME-AENG, ME-BSME
MECH	5194	Fundamentals and Applications of Solar Energy	Annually, spring	NA
MET	5012	Lean Manufacturing	Occasionally	NA
MET	5031	Renewable Energy Systems	Annually, Fall	NA
MET	5063	Thermal Environmental Systems	Annually, spring	MET5062 Min D-
MET	5063L	Thermal Environmental Systems and Heat Transfer Laboratory	Annually, spring	MET5062 Min D-
MLSC	2020	Medical Laboratory Science Environmental Issues	Annually, spring	BIOL1081 min C-, CHEM1040 min C-
MTEN	3014	Green Gold Rush: Critical materials in the race to a sustainable future	Occasionally	NA
MTEN	3076	Materials Selection in Design	Annually, spring	NA
OLHR	2010	How to Change the World	Never	NA
ORGL	2010	How to Change the World	Annually, fall, spring	NA
PARA	3002	Environmental Law	Annually, fall	PARA1001 min C-, PARA1011 min C-, or PARA2021 min C-, PARA2022 min C-
PHIL	2026	Philosophy and the Environment	Annually, Fall	NA
PHIL	3027	Environmental Ethics	Annually, fall, spring, summer	NA
PHIL	5160	Philosophy of Environmental Law	Never	NA
PHYS	1031	World of Energy: Scientific Views on Energy Debates	Annually, fall	NA

PHYS	3015	Energy, Environment, and Society	Occasionally	NA
PLAN	1061	Understanding the Urban Environment	Annually, spring	NA
PLAN	5131	Sustainable Development: North American Responses	Occasionally	NA
PLAN	5132	Sustainable Development: Global Responses	Occasionally	NA
PLAN	5133	Greening Cities and Neighborhoods: Tools, Practices, and Planning	Annually, spring	NA
PLAN	5134	Sustainable Development Workshop	Occasionally	NA
PLAN	5135	Environmental Systems, Issues and Policies	Occasionally	NA
PLAN	5138	Managing the Urban Environment in Developing Countries	Occasionally	NA
PLAN	5162	Energy Planning, Conservation, and the Environment in Developing Countries	Occasionally	NA
PLAN	5189	Sustainable Development Planning for Overseas Fieldwork	Never	NA
POL	2031	Environmental Policy	Occasionally	NA
POL	3009	Water Justice	Occasionally	NA
POL	3031	Sustainable Development	Annually, spring	NA
POL	3032	Global Environmental Law and Policy	Annually, spring	NA
POL	3033	Global Biodiversity: Law and Policy	Annually, spring	NA
POL	4108	Land Use Policy and Regulation	Annually, Spring	NA
POL	5132	Politics and the Built Environment	Occasionally	NA
POL	5165	Women and Sustainable Development	Occasionally	NA



RELG	1194	Religion and Climate Change	Occasionally	NA
SAID	3081	Sustainability	Occasionally	NA
SAID	3082	Environmental Technology	Never	NA
SCMT	2000	Globalization, Innovation, and Sustainability	Annually, Fall	NA
SOC	2088	Science, Technology, and Society	Annually, spring	SOC1001 min D-
SOC	3007	Environmental Sociology	Annually, fall	NA
SOC	3009	Water Justice	Occasionally	NA
SUST	5100	Perspectives on Sustainability	Annually, fall	Sophomore
URBN	5135	Environmental Systems, Issues and Policies	Occasionally	NA
URBN	5138	Managing the Urban Environment in Developing Countries	Never	NA
WGS	2021	Economics, Society, and Environment	Never	Plans EVST-MAJ, EVAP-MIN, EVST-AS, EVAP-C2, EVST-C2, EVST-BS, EVST-MIN.
WGS	2027	Gender and the Environment	Occasionally	NA
WGS	4020	Environmental Justice and Equality	Occasionally	WGS2002 min C-
WGS	5165	Women and Sustainable Development	Occasionally	NA