



## Environmental Science Graduate Program Core Course Offerings Spring, 2020

Courses Offered in Spring 2020				
Core	Course code	Course Department	Course Title	Credits
Biology	ENR 5263	Environment and Natural Resources	Biology of Soil Ecosystems	3
Biology	ENR 5560	Environment and Natural Resources	The Dynamics of Ecosystem Restoration	3
Biology	ENR 7333	Environment and Natural Resources	Successional Dynamics of Forests	3
Biology	ENVENG 5217	Environmental Engineering	Applied Mathematical Ecology	3
Biology	PUBHEHS 5315	Public Health	Principles of Toxicology	3
Biology	EEOB 5470	Evolution, Ecology and Organismal Biology	Community and Ecosystem Ecology	3
Biology	EEOB 6210	Evolution, Ecology and Organismal Biology	Ecotoxicology	3
Physical	ENR/FABENG 5310	Environment and Natural Resources	Ecological Engineering and Science	4
Physical	ENR 5261	Environment and Natural Resources	Environmental Soil Physics	3
Physical	ENR 5268	Environment and Natural Resources	Soils and Climate Change	2
Physical	ENR 5273	Environment and Natural Resources	Environmental Fate and Impact of Contaminants in Soil and Water	3
Physical	FABENG 5550	Food, Agriculture and Biological Engineering	Sustainable Waste Management	3
Physical	GEOG 5900	Geography	Weather, Climate, and Global Warming	3
Physical	ENVENG 5140	Environmental Engineering	Air Quality Engineering	3
Physical	ENVENG 6100	Environmental Engineering	Environmental Engineering Analytical Methods	3
Social	ENR 7400	Environment and Natural Resources	Communicating Environmental Risk	3
Social	RURLSOC 7550	Environment and Natural Resources	Rural Community Development in Theory and Practice	3
Social	AEDECON 5330	Agriculture, Environmental and Developmental Economics	Benefit-Cost Analysis	3
Social	AEDECON 6300	Agriculture, Environmental and Developmental Economics	Environmental and Resource Economics	3
Social	PUBAFRS 6000	Public Affairs	Public Policy Formulation and Implementation	4
Social	PUBAFRS 6080	Public Affairs	Public Affairs Program Evaluation	4
Social	CRPLAN 6300	City and Regional Planning	Law and Planning I: Land Use	3
Social	CRPLAN 6410	City and Regional Planning	Planning for Sustainable Development	3
Social	ANTHROP 5614	Anthropology	Ethnobotany	3
Social	LAW 8390	Law	Environmental Law	3