



Environmental Science Graduate Program Core Course Offerings Autumn, 2020

Courses Offered in Spring 2020				
Core	Course code	Course Department	Course Title	Credits
Biology	AGSYSMT 5786	Agricultural Systems Management	Environmental Issues in East Asia	3
Biology	ENR 5250.01	Environment and Natural Resources	Wetland Ecology and Restoration	3
Biology	ENR 5270	Environment and Natural Resources	Soil Fertility	3
Biology	ENTMLGY 6410	Entomology	Insect Ecology and Evolutionary Processes	3
Biology	PUBHEHS 6320	Public Health	Global Health and Environmental Microbiology	3
Biology	PUBHEHS 7360	Public Health	Water Contamination: Sources and Health Impact	3
Biology	MICRBIO 5155	Microbiology	Environmental Microbiology	2
Biology	HCS 5602	Horticulture and Crop Science	The Ecology of Agriculture	3
Physical	ENR 5262	Environment and Natural Resources	Environmental Soil Chemistry and Remediation	3
Physical	GEOG 5900	Geography	Weather, Climate, and Global Warming	3
Physical	EARTHSC 5621	Food, Agriculture and Biological Engineering	Introduction to Geochemistry	3
Physical	EARTHSC 5651	Earth Sciences	Hydrogeology	4
Physical	EARTHSC 5652	Earth Sciences	Aquatic Geochemistry	3
Physical	ENVENG 5110	Civil and Environmental Engineering	Environmental Engineering Bioprocesses	3
Physical	ENVENG 5120	Civil and Environmental Engineering	Bioremediation of Groundwater and Soil	3
Physical	ENVENG 5140	Civil and Environmental Engineering	Air Quality Engineering	3
Physical	ENVENG 5195	Civil and Environmental Engineering	Engineering Design for Environmental Health	3
Physical	ENVENG 6220	Civil and Environmental Engineering	Data Analysis in Environmental Engineering	3
Social	ENR 7520	Environment and Natural Resources	Environmental Science and Law	3
Social	RURLSOC 5530	Environment and Natural Resources	Sociology of Agriculture and Food Systems	3
Social	PUBAFRS 6000	Public Affairs	Public Policy Formulation and Implementation	4
Social	CRPLAN 6310	City and Regional Planning	Law and Planning II; Environment and Society	3
Social	CRPLAN 6400	City and Regional Planning	Site Planning and Development	4