



Environmental Science Graduate Program Core Course Offerings Fall, 2022

Courses Offered in Fall 2022				
Core	Course code	Course Department	Course Title	Credits
Biology	ASM 5786	Agricultural Systems Management	Environmental Issues in East Asia	3
Biology	ENR 5250.01/02	Environment and Natural Resources	Wetland Ecology Restoration/Wetland Field Laboratory	3/1
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	3
Physical	GEOG 5900	Geography	Weather, Climate and Global Warming	3
Physical	EARTHSC 5621	Earth Sciences	Introduction to Geochemistry	3
Physical	EARTHSC 5651	Earth Sciences	Hydrogeology	3
Physical	EARTHSC 5718	Earth Sciences	Aquatic Geochemistry	3
Physical	ENVENG 5140	Environmental Engineering	Air Quality Engineering	3
Physical	ENVENG 6220	Environmental Engineering	Data Analysis in Environmental Engineering	3
Social	AEDECON 6330	Agriculture, Environmental and Developmental Economics	Benefit-Cost Analysis	3
Social	CRPLAN 6300	City and Regional Planning	Law and Planning I: Land Use	3
Social	CRPLAN 6400	City and Regional Planning	Site Planning and Development	4
Social	CRPLAN 6750	City and Regional Planning	Resolving Social Conflict	3
Social	ENR 7520	Environment and Natural Resources	Environmental Science and Law	3
Social	PUBAFRS 6000	Public Affairs	Public Policy Formulation and Implementation	4
Social	RURLSOC 5530	Rural Sociology	Sociology of Agriculture and Food Systems	3