

ENVIRONMENTAL SCIENCE ELECTIVES COURSE LIST

Code	Title	Credit Hours
CEES 4123	Open Channel Flow	3
CEES 4243	Water Technologies for Emerging Regions	3
CEES 4253	Statistics and Probability	3
CEES 4263	Hazardous and Solid Waste Management	3
CEES 5020	Special Topics in Civil Engineering	1-6
CEES 5021	Technical Communications	1
CEES 5244	Physicochemical Water Treatment Processes	4
CEES 5363	Ecological Engineering Science	3
CEES 5373	Water Resources Systems Modeling	3
CEES 5583	Water Law	3
CEES 5623	Watershed Management and Restoration	3
CEES 5624	Biological Waste Treatment	4
CEES 5643	Quantitative Hydrometeorology	3
CEES 5673	Colloid and Surface Science	3
CEES 5733	Hydroclimatology	3
CEES 5813	Water Treatment, Reuse, and Health Impacts	3
CEES 5833	Ground Water Quality Protection	3
CEES 5873	Water Quality Management	3
CEES 5883	Environmental Modeling	3
CEES 5933	Climate Change and Water Sustainability	3
CEES 5960	Directed Readings	1-3
CEES 5963	Water Security	3
CEES 5970	Special Topics/Seminar	1-3
CEES 5990	Independent Study	1-3
BIOL 5553	Wetlands Ecology	3
BIOL 5970	Special Topics in Biology (Experimental design in Ecology)	3
BIOL 5970	Special Topics in Biology (Introduction to Stream Ecology)	3
Any 5000-level CHEM Research course		
Any 6000-level CHEM Research course		
ENGR 4013	Leadership and Management for Engineers	3
ENGR 4223	Fundamentals of Project Management	3
ENGR 4513	Introduction to Sustainable Engineering	3
GEOG 5293	Hydrologic Science	3
GEOG 5943	Natural Hazards	3
GEOL 5363	Carbonate Geology	3
GEOL 6103	Petroleum Geochemistry	3
GIS 5453	Advanced GIS and Spatial Analysis	3
GIS 5653	Spatial Programming and GIS	3
MATH 4753	Applied Statistical Methods	3
MBIO 5864	Geomicrobiology	4