ENVIRONMENTAL SCIENCE B.S. ELECTIVES

Concentration Elective Lists

- Culture & Society Concentration
- Planning & Management Concentration
- Science & Natural Resources Concentration

Science Electives

Code	Title	Credit Hours
ANTH 3873	Primate Evolution and Behavior	3
ANTH 4593	Anthropology of Human Reproduction	3
CEES 4243	Water Technologies for Emerging Regions	3
CEES 4324	Environmental Biology and Ecology	4
BIOL 3403	Principles of Ecology	3
BIOL 3463	Water and Ecological Sustainability	3
BIOL 3563	Biological Conservation	3
BIOL 4423	Stream Ecology	3
BIOL 4463	Lake Ecology	3
CHEM 3053	Organic Chemistry I: Biological Emphasis	3
CHEM 3153	Organic Chemistry II: Biological Emphasis	3
ENST 3303	Food, Agriculture, and the Environment	3
ENST 3503	Energy Use, Climate Change, and the Environment	3
ENST 3713	Nature in the City	3
ENST 3743	Biological Invasions and Society	3
GEOG 3023	Principles of Physical Geography	3
GEOG 3043	Living With Nature	3
GEOG 3523	Managing for a Changing Climate	3
GEOG 4043	Urban Climatology	3
GEOG 4183	Patterns and Processes in Landscape Ecology	3
GEOG 4273	Regional Climatology	3
GEOG 4283	Biogeography	3
GEOG 4293	Hydrologic Science	3
GEOG 4513	Real-world Applications of Climate and Weather Information	3
GEOG 4943	Natural Hazards	3
GEOL 3633	Introduction to Oceanography	3
GEOL 3013	The Geology of Oklahoma	3
GEOL 3033	Earth Resources and the Environment	3
GEOL 4633	Hydrogeology	3
GIS 4013	Fundamentals of Geographic Information Systems	3
GIS 4133	Fundamentals of Remote Sensing	3
GIS 4233	Digital Image Processing	3
GIS 4253	GIS Applications	3
GIS 4453	Advanced GIS and Spatial Analysis	3
GIS 4733	Environmental Remote Sensing	3
GIS 4833	Environmental Spatial Modeling	3
METR 4443	Introduction to Tropical Meteorology	3
METR 4533	Earth's Past Climate	3
METR 4553	Climate and Renewable Energy	3
METR 4713	Private Sector Meteorology	3
MIS 3013	Introduction to Programming	3
PBIO 3453	Principles of Plant Ecology	3
PBIO 4733	Environmental Remote Sensing	3
P SC/SOC 3123	Social Statistics	3