

Department of Environmental Sciences Course Offerings (AY 25-26)

Fall 2025		
<i>Course Name</i>	<i>Unit</i>	<i>Instructor(s)</i>
ENSC 001: Introduction to Environmental Sciences: Natural Resources	4	McCulloch
ENSC 092: Freshman Seminar in the Environmental Sciences #	1	McCulloch
ENSC 100: Introduction to Soil Science	4	Martinez
ENSC 136: Chemistry of Natural Waters	4	Lin
ENSC 140: Limnology	4	Harms
ENSC 163: Hydrology	4	Verdi
ENSC 191: Seminar in Professional Development in ES	2	Simunek
ENSC 217: Vadose Zone Processes *	4	Perri
ENSC 218: Isotopes in Ecology and Environmental Science*	4	Homyak
ENSC 227: Global Change and the Earth System	4	Li
ENSC 245: Chemistry and Physics of Aerosols *	4	Bahreini
ENSC 401: Professional Development in Environmental Sciences	2	McCulloch
ENTX 201: Principles of Toxicology	4	Volz
Winter 2026		
<i>Course Name</i>	<i>Unit</i>	<i>Instructor(s)</i>
ENSC 002: Introduction to Environmental Sciences: Environmental Quality	4	McCulloch
ENSC 092: Freshman Seminar in the Environmental Sciences	1	McCulloch
ENSC 101: Water Resources	4	Gray
ENSC 107: Soil Physics	4	Simunek
ENSC 110: Environmental Statistics	4	Li
ENSC 120: Soil Ecology	4	Harms
ENSC 134: Soil Conditions and Plant Growth	4	Scudiero
ENSC 154: Risk Assessment	4	Chou
ENSC 165: Principles of Groundwater Science	4	Ajami
ENSC 191: Seminar in Professional Development in ES	2	Simunek
ENSC 200: Fate and Transport of Chemicals in the Environment	4	Gan/Lin
ENSC/CEE 207: Air Quality Modeling	4	Porter
ENSC 275: Research Seminar in Environmental Sciences	1	McCulloch
Spring 2026		
<i>Course Name</i>	<i>Unit</i>	<i>Instructor(s)</i>
ENSC 003: Introduction to Environmental Sciences	4	McCulloch
ENSC 004: Contemporary Climate Change	4	Hopkins
ENSC 102: Introductory Atmospheric Science	4	Porter
ENSC 105: Ecohydrology	4	Perri
ENSC 135: Atmospheric Chemistry	4	Bahreini
ENSC 138: Pedology	4	Martinez
ENSC 175: Spatial Analysis and Remote Sensing for Environmental Sciences	4	Ajami
ENSC 177: Environmental Sampling and Analysis*	4	Lin
ENSC 190: Special Studies: Global Agricultural Systems	4	Scudiero
ENSC 191: Seminar in Professional Development in ES	2	McCulloch
ENSC 204: Fluvial Geomorphology*	4	Gray
ENSC 209: Artificial Intelligence in Toxicology and Environmental Health	4	Chou
ENSC 275: Research Seminar in Environmental Sciences	1	Ying
ENTX 101: Fundamental Toxicology	4	Volz

= 2 sections offered; * = course only offered every other year; Last Update: 7/7/2025