

Department of Environmental Sciences Course Offerings (AY 21-22)

Fall 2021		
<i>Course Name</i>	<i>Unit</i>	<i>Instructor(s)</i>
NASC 093: Freshman Seminar	1	Bahreini
NASC 093: Freshman Seminar	1	Gan
NASC 093: Freshman Seminar	1	Volz
NASC 093: Freshman Seminar	1	Ying
ENSC 001: Introduction to Environmental Sciences	4	Volz
ENSC 006: Introduction to Environmental Economics	4	Tellez-Foster
ENSC 100: Introduction to Soil Science	4	Ying
ENSC 120: Soil Ecology	4	Hopkins
ENSC 133: Environmental Microbiology	4	Aronson
ENSC 135: Atmospheric Chemistry	4	Bahreini
ENSC 136: Chemistry of Natural Waters	4	Lin
ENSC 191: Seminar in Professional Development in ES	2	Simunek
ENSC 227: Global Change and the Earth System	4	Li
ENSC 275: Research Seminar in Environmental Sciences	1	Hirmas
Winter 2022		
<i>Course Name</i>	<i>Unit</i>	<i>Instructor(s)</i>
ENSC 002: Introduction to Environmental Sciences	4	Homyak
ENSC 101: Water Resources	4	Gray
ENSC 104: Environmental Soil Chemistry (Tentative)	4	Ying
ENSC 110: Environmental Statistics	4	Li
ENSC 130: Weather and Climate	4	Porter
ENSC 134: Soil Conditions and Plant Growth	4	Wu
ENSC 163: Hydrology	4	Haghverdi
ENSC 175: Spatial Analysis and Remote Sensing for Env. Sciences	4	Ajami
ENSC 245: Chemistry and Physics of Aerosols *	4	Bahreini
ENSC 275: Research Seminar in Environmental Sciences	1	Hirmas
ENSC 401: Professional Development in Environmental Sciences	2	Schlenk
ENTX 101: Fundamentals of Toxicology	4	Schlenk
ENTX 202: Mechanisms of Toxicology (Team-teaching)	4	Schlenk/Zhao/Wang/ zur Nieden

Spring 2022		
<i>Course Name</i>	<i>Unit</i>	<i>Instructor(s)</i>
ENSC 003: Special Topics in Environmental Sciences	4	Hopkins
ENSC 102: Introductory Atmospheric Science	4	Porter
ENSC 105: Ecohydrology *	4	Gray
ENSC 107: Soil Physics	4	Simunek
ENSC 127: Fate and Transport of Contaminants in the Environment	4	Gan
ENSC 138: Soil of Natural Ecosystems and Landforms	4	Hirmas
ENSC 139: Soil and Landform of California	1	Hirmas
ENSC 177: Environmental Sampling and Analysis *	4	Lin
ENSC 191: Seminar in Professional Development in ES	2	Volz
ENSC 200: Fate and Transport of Chemicals in the Environment (Team-teaching)	4	Gan/Lin
ENSC 210: Integrated Hydrologic Modeling * (Team-teaching)	4	Ajami/Simunek
ENSC 218: Isotopes in Ecology and Environmental Sciences *	4	Homyak
ENSC 275: Research Seminar in Environmental Sciences	1	Hirmas

(*) = course only offered every other year