

Department of Environmental Sciences Course Offerings (AY 19-20)

Fall 2019		
<i>Course Name</i>	<i>Unit</i>	<i>Instructor(s)</i>
NASC 093: Freshman Seminar	1	Anderson
NASC 093: Freshman Seminar	1	Haghverdi
NASC 093: Freshman Seminar	1	Homyak
NASC 093: Freshman Seminar	1	Porter
NASC 093: Freshman Seminar	1	Crohn
ENSC 001: Introduction to Environmental Sciences	4	Volz
ENSC 006: Introduction to Environmental Economics	4	Edgar
ENSC 100: Introduction to Soil Science	4	Ying
ENSC 110: Environmental Statistics	4	Li
ENSC 120: Soil Ecology	3	Hopkins
ENSC 135: Chemistry of the Clean and Polluted Atmosphere	4	Bahreini
ENSC 136: Chemistry of Natural Waters	4	Lin
ENSC 172: Principles of Environmental Impact Analysis	4	Guenther
ENSC 191: Seminar in Professional Development in ES	2	Li
ENSC 217: Vadose Zone Processes	4	Simunek
ENSC 218: Isotopes in Ecology	4	Sickman
ENSC 227: Global Change and the Earth System (Team-teaching)	4	Sickman/Anderson
ENSC 275: Research Seminar in Environmental Sciences	1	Sickman
Winter 2020		
<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	4	Ying
ENSC 127: Fate and Transport of Contaminants in Soil	4	Gan
ENSC 130: Weather and Climate	4	Porter
ENSC 133: Environmental Microbiology	4	Aronson
ENSC 140: Limnology	4	Anderson
ENSC 163: Hydrology	4	Wu
ENSC 175: Spatial Analysis and Remote Sensing for Env. Sciences	4	Ajami
ENSC 208: Ecotoxicology	4	Schlenk
ENSC 232: Biogeochemistry (Team-teaching)	4	Hopkins/Homyak
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	Li

Spring 2020

<i>Course Name</i>	<i>Unit</i>	<i>Instructor(s)</i>
ENSC 102: Introductory Atmospheric Science (Team-teaching)	4	Porter/Hopkins
ENSC 105: Ecohydrology	4	Gray
ENSC 107: Soil Physics	4	Simunek
ENSC 138: Soil of Natural Ecosystems and Landforms	4	Hirmas
ENSC 139: Soil and Landform of California	1	Hirmas
ENSC 144: Solid Waste Management	4	Crohn
ENSC 191: Seminar in Professional Development in ES	2	Hirmas
ENSC 177: Environmental Sampling and Analysis	4	Lin
ENSC 200: Fate and Transport of Chemicals in the Environment	4	Gan/Lin
ETOX 205: Biotransformation of Organic Chemicals	4	Schlenk
ENSC 210: INTEGRATED HYDROLOGIC MODELING	4	Ajami/Simunek
ENSC 275: Research Seminar in Environmental Sciences	1	Gan