

## 4 Semesters of EES Courses

### Even year Fall 2022

002 Introduction to Environmental Science  
004 The Science of Environmental Issues  
011 Environmental Geology (two sections)  
015 Volcanoes and the Ring of Fire  
021 Introduction to Planet Earth (two sections)  
022 Exploring Earth  
026 Energy — Origins, Impacts, and Options  
027 Natural Hazards: Impacts and Consequences  
029 Human Health and the Environment (half-semester)  
080 Introduction to the Earth System  
090 College Seminars  
093 Freshman Supervised Internship in Earth and Environmental Sciences

115 Surficial Processes  
152 Ecology

250 Terrestrial Ecosystems  
293 Supervised Internship in EES

316 Hydrogeology  
325 Remote Sensing of Terrestrial and Aquatic Environments  
379 (CEE 379) Environmental Groundwater Hydrology  
380 The Practice of Science  
393 Supervised Research in EES

426 Tectonic Processes  
446 Human-Climate Interactions  
477 Chemical and Geological Oceanography

490 Thesis  
491 Investigations in EES  
499 Dissertation

**Please note: This schedule is subject to change  
v. 11-02-2022**

## 4 Semesters of EES Courses

### Odd Year Spring 2023

004 The Science of Environmental Issues  
011 Environmental Geology  
015 Volcanoes and the Ring of Fire  
021 Introduction to Planet Earth  
022 Exploring Earth  
023 Weather and Climate: Past, Present, and Future  
027 Natural Hazards: Impacts and Consequences  
028 Conservation and Biodiversity  
080 Introduction to the Earth System  
090 College Seminar  
093 Freshman Supervised Internship in Earth and Environmental Sciences  
095 Can You Dig It? Life Below Ground

131 Introduction Rocks & Minerals

102 Environ. Science & Sustainability

200 Earth History  
223 Structural Geology and Tectonics  
293 Supervised Internship in EES

363 Volcanology  
372 Topics in EES: Chemical Ecology  
386 Wetland Ecology  
393 Supervised Research in EES

412 Advanced Fluvial and Tectonic Geomorphology  
457 Advanced Remote Sensing of the Environment

490 Thesis  
491 Investigations in EES  
499 Dissertation

**Summer Course: EES 341 Field Camp in EES**  
**Please note: This schedule is subject to change**

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## 4 Semesters of EES Courses

### Odd Year Fall 2023

002 Introduction to Environmental Science  
004 The Science of Environmental Issues  
022 Exploring Earth  
023 Weather and Climate: Past, Present, and Future  
026 Energy - Origins, Impacts, and Options  
029 Human Health and the Environment (half-semester)  
**+ 4-6 OTHER GATEWAY OFFERINGS TBD**  
080 Introduction to the Earth System  
090 College Seminars  
093 Freshman Supervised Internship in Earth and Environmental Sciences

115 Surficial Processes  
152 Ecology

*201 Seismology: The Earth and Environment*  
293 Supervised Internship in EES

316 Hydrogeology  
325 Remote Sensing of Terrestrial and Aquatic Environments  
*334 Geosphere Structure and Evolution*  
CEE 379 (EES 379) Environmental Case Studies  
380 The Practice of Science  
393 Supervised Research in EES

402 (EVST 402) Environmental Policy Design  
427 Orogenic Belts  
429 Methods and Applications of Geochronology

490 Thesis  
491 Investigations in EES  
499 Dissertation

***Italics indicate uncertainty whether  
the course will be offered.***

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v. 11-02-2022**

## 4 Semesters of EES Courses

### Even Year Spring 2024

004 The Science of Environmental Issues  
022 Exploring Earth  
**+ 6-8 GATEWAY OFFERINGS TBD**  
080 Introduction to the Earth System  
093 Freshman Supervised Internship in Earth and Environmental Sciences

102 Environmental Science and Sustainability

131 Introduction to Rocks and Minerals

200 Earth History  
223 Structural Geology and Tectonics  
293 Supervised Internship in EES

*3xx Paleoclimatology*  
318 Geographic Analysis in EES Environments  
393 Supervised Research in EES  
320 (CEE 320) Engineering Hydrology  
323 (CEE 323) Environmental Groundwater Hydrology

411 Physical and Chemical Processes at the Earth's Surface  
446 Human-Climate Interactions

490 Thesis  
491 Investigations in EES  
499 Dissertation

**Summer Course: 341 Field Camp in EES**  
**Please note: This schedule is subject to change**

***Italics indicate uncertainty whether the course will be offered.***

**v. 11-02-2022**