

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

| Fall 2025 | | |
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| <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 | Gan |
| 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 135: Atmospheric Chemistry | 4 | Bahreini |
| 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 127: Fate and Transport of Contaminants in the Environment | 4 | Gan |
| 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: 4/17/2025