

Department of Earth and Environmental Sciences
List of all EES courses available for graduate credit in EES

Advanced Undergraduate Courses

- EES 306. Geologic Records of Environmental Change (3)
- EES 316. (CEE 316) Hydrogeology (3)
- EES 318. Geographic Analysis in EES (3)
- CEE 320. (EES 320) Engineering Hydrology (3)
- CEE 323. (EES 323) Environmental Groundwater Hydrology (3)
- EES 325. Remote Sensing of Terrestrial and Aquatic Environments (3)
- CEE 327. (EES 327) Surface Water Quality Modeling (3)
- EES 334. Geosphere Structure and Evolution (3)
- EES 342. Meteorology (3)
- EES 352. Limnology (3)
- EES 357. Paleoecology and Landscape History (3)
- EES 358. Microbial Ecology (3)
- EES 363. Volcanology (3)
- EES 364. Glacial and Periglacial Processes (3)
- EES 371. Methods in Water Quality Analysis (3)
- EES 376. Geochemistry of Natural Waters (3)
- CEE 379. (EES 379) Environmental Case Studies (3)
- EES 386. Wetland Science (3)

Graduate-Level Courses (all three credits unless noted)

- EES 402. Scientific Foundations for Environmental Policy Design
- EES 403. Earth System Modeling
- EES 405. Paleo- and Environmental Magnetism
- EES 407. Seismology
- EES 411 Physical and Chemical Processes at the Earth's Surface
- EES 412. Advanced Fluvial and Tectonic Geomorphology
- EES 414. Glacial and Quaternary Geology
- EES 415. Paleoclimatology
- EES 426. Tectonic Processes
- EES 427. Orogenic Belts
- EES 429. Methods & Applications of Geochronology
- EES 438. Petrogenetic Processes
- EES 453. Advanced Microbial Ecology
- EES 457. Advanced Remote Sensing of the Environment
- EES 459. Reconstructing Environmental Change
- EES 471. Stable Isotope Chemistry - Theory, Techniques, Applications in EES
- EES 473. Aqueous Geochemistry
- CEE 476. (EES 476) Environmental Biotechnology
- EES 484. Ecosystems Processes
- EES 485. Advanced Topics in Geophysics (1-6)
- EES 490. Thesis Research (1-6)
- EES 491. Investigations in EES (1-3)
- EES 492. Advanced Topics in Modern & Quaternary Processes
- EES 493. Advanced Topics in Tectonics (1-6)
- EES 494. Advanced Topics in Ecosystem Ecology (1-6)
- EES 496. Advanced Topics in Geochemistry (1-4)
- EES 497. Advanced Topics in Paleoecology and Paleoclimatology
- EES 499. Dissertation Research (1-15)