Environmental Systems Graduate Group

The Environmental Systems program offers individualized, research-based courses of study leading to the M.S. and Ph.D. degrees.

The Environmental Systems program strives to equip students with the knowledge and skills to improve the scientific understanding of Earth as an integrated system of atmosphere, hydrosphere, lithosphere and biosphere. Courses are designed to provide the scientific principles underlying the function and sustainability of natural and engineered ecosystems, and the policies affecting them. Participating faculty are affiliated with the Schools of Engineering, Natural Sciences, and Social Sciences, Humanities and Arts. The current ES faculty research strengths include:

- Earth systems science
- Ecology
- Geospatial Analysis
- Environmental Engineering
- Geochemistry
- Solar Energy
- Climatology & Climate Change
- Hydrology & Water Resources
- Environmental Policy
- Environmental Economics