

Environmental Engineering

List of Courses for Emphasis Track

Students are encouraged to choose their electives to form one of three suggested emphasis tracks, focusing either on Hydrology, Water Quality or Air Pollution and Sustainable Energy.

Hydrology

- ENVE 105: Environmental Data Analysis
- ENVE 114: Mountain Hydrology of the Western United States
- ENVE 116: Applied Climatology
- ENVE 140: Water Resources Planning and Management
- ENVE 152: Remote Sensing of the Environment
- ENVE 155: Decision Analysis in Management
- ENVE 181: Field Methods in Snow Hydrology
- ENVE 182: Field Methods in Surface Hydrology
- ENVE 183: Field Methods in Subsurface Hydrology
- ESS 105: Biogeochemistry

Water Quality

- ENVE 105: Environmental Data Analysis
- ENVE 121: Environmental Microbiology
- ENVE 140: Water Resources Planning and Management
- ENVE 155: Decision Analysis in Management
- ENVE 170: Contaminant Fate and Transport
- ENVE 171: Environmental Organic Chemistry
- ENVE 176: Water and Wastewater Treatment
- ENVE 182: Field Methods in Surface Hydrology
- ENVE 183: Field Methods in Subsurface Hydrology
- ENVE 184: Field Methods in Environmental Chemistry

Air Pollution and Sustainable Energy

- ENVE 116: Applied Climatology
- ENVE 132: Air Pollution Control
- ENVE 152: Remote Sensing of the Environment
- ENVE 155: Decision Analysis in Management
- ENVE 162: Modeling and Design of Energy Systems
- ENVE 164: Energy Policy and Planning Modeling
- ENGR 135: Heat Transfer