University of Colorado Denver
Environmental and Sustainability Engineering

SUGGESTED ELECTIVES

Environmental Engineering
- CE-5403 Environmental Regulations and Management Systems
- CE-5404 Chemical Processes in Environmental Engineering
- CE-5414 Physical Processes in Environmental Engineering
- CE-5434 Biological Processes in Environmental Engineering
- CE-5444 Design of Solid Residuals and Natural Treatment Systems

Water Resources Engineering
- CE-5333 Applied Hydrology
- CE-5334 Groundwater Hydrology
- CE-5343 Open Channel Hydraulics
- CE-5393 Water Resources Development and Management
- CE-5394 Water Resources Systems

Environmental Sciences
- ENVS-5600 Applied Statistics for the Natural Sciences
- ENVS-5730 Air Quality Modeling and Analysis
- ENVS-6200 Risk Assessment
- ENVS-6210 Human Health and Environmental Pollution
- ENVS-6220 Toxicology
- ENVS-6230 Environmental Epidemiology

Anthropology
- ANTH-5014 Global Health Studies I: The Biocultural Basis of Health
- ANTH-5560 Human Ecology

Biology
- BIOL-5416 Aquatic Ecology
- BIOL-5474 Ecological Methods

Economics
- ECON-5530 Economics of Natural Resources
- ECON-5540 Environmental Economics

Geography
- GEOG-5230 Hazard Mitigation and Vulnerability Assessment
- GEOG-5235 GIS Applications in the Heath Sciences

Mechanical Engineering
- ME-5122 Macroscopic Thermodynamics
- ME-5248 Energy Conversion

Public Administration
- P AD-5631 Seminar in Environmental Politics and Policy
- P AD-5633 Seminar in Natural Resource and Environmental Health Law

Urban and Regional Planning
- URP-6649 Environmental Planning I: Ecology
- URP-6651 Environmental Impact Assessment