Environmental Science M.S.- Online Option
2016-2017

Environmental Science Core Requirements- Online Option (36 hours)

DSCI 5031 Business Statistics for Decision-Making
ENSC 5530 Research Methods: Environmental Science
ENSC 6731 Graduate Seminar
    Or
ENSC 6838 Research Project
    Designated electives (maximum of 6 hours of 4000-level credit)

Environmental Science General Online Course Electives
Electives are selected in consultation with the faculty adviser and must include at least one course from three of the following rubrics: BIOL, CHEM, GEOL, and INDH. A maximum of six hours of environmental management (ENVR) courses may be included.

BIOL 5233 Ecotoxicology
BIOL 5332 Toxicology
BIOL 5534 Conservation Biology
BIOL 5931 Research Topics in Biology
CHEM 5431 Contaminant Fate and Transport
CHEM 5535 Sampling & Analysis of Environmental Contaminants
CHEM 5536 Environmental Remediation
ENSC 5333 Fundamentals of Environmental Engineering
ENVR 5332 Environmental Law
ENVR 6133 Environmental Risk Management
GEOL 5531 Hydrology of Groundwater
GEOL 5532 Hydrology of Surface Water
GEOL 5631 Remote Sensing: Applications in Geology
INDH 5131 Control of Occupational and Environmental Hazards
INDH 5233 Recognition of Occupational Diseases
INDH 5333 Air Pollution
INDH 5334 Human Factors Engineering
INDH 5336 Safety, Health and Environmental Issues
INDH 5931 Research Topics in Industrial Hygiene and Safety
Environmental Science Occupational Safety & Health Online Course Electives

Electives are selected in consultation with the faculty adviser and must include at least one course from three of the following rubrics: BIOL, CHEM, GEOL, and INDH. A maximum of six hours of environmental management (ENVR) courses may be included.

- **BIOL 5332**  Toxicology
- **CHEM 5535**  Sampling & Analysis of Environmental Contaminants
- **ENVR 5332**  Environmental Law
- **INDH 4316**  System Safety & Accident Investigation
- **INDH 5131**  Control of Occupational and Environmental Hazards
- **INDH 5233**  Recognition of Occupational Diseases
- **INDH 5333**  Air Pollution
- **INDH 5334**  Human Factors Engineering
- **INDH 5336**  Safety, Health and Environmental Issues

Other online electives may be taken after approval of faculty adviser.