

GRADUATE PROGRAMS

Graduate Certificate in Environmental Studies

- Communicate effectively using the language, concepts, and models of environmental science in written, visual, and numerical formats.
- Properly apply the scientific method to research an environmental problem and formulate conclusions.
- Demonstrate ability to apply appropriate field- and laboratory-based methods (of acquiring, quantitatively and qualitatively analyzing and interpreting environmental data and information).
- Demonstrate understanding of either: (1) quantitative assessment of risk to human health resulting from PCBs, PAHs, chlorinated hydrocarbon solvents, and pesticides; or (2) procedures in writing proposals, management plans, work plans, health and safety plans, quality assurance/control plans, and environmental reports.

M.S. in Environmental Studies

- Communicate effectively using the language, concepts, and models of environmental science in written, visual, and numerical formats.
- Properly apply the scientific method to research an environmental problem and formulate conclusions.
- Demonstrate ability to apply appropriate field- and laboratory-based methods (of acquiring, quantitatively and qualitatively analyzing and interpreting environmental data and information).
- Apply environmental science research as demonstrated by the successful completion of the comprehensive exam and a Master's thesis.