

Investigating Environmental Issues

Dr. Melinda Wilder
melinda.wilder@eku.edu

Online | Asynchronous
Spring 2025 | January 21 - March 14

COURSE DESCRIPTION: This course is designed to provide educators with the background knowledge and skills needed to identify, investigate, and evaluate environmental issues as well as plan appropriate action based on their analysis.

PRE-REQUISITES:

- None

REQUIRED MATERIALS:

- None

OBJECTIVES:

By the end of this course, you will be able to:

- Research and analyze environmental issues ranging from local to global.
- Discuss environmental issues from a global environmental perspective:
- Analyze the influence of shared and conflicting societal values on environmental issues.
- Explain the importance of exercising the rights and responsibilities of citizenship.
- Evaluate the consequences of specific environmental changes, conditions, and issues for human and ecological systems.
- Identify environmental action strategies that are likely to be effective in specific situations and for specific purposes.
- Communicate, evaluate, and justify their own views on environmental issues and alternative ways to address them.
- Plan for environmental action based on their research and analysis of an issue.

GRADING AND ASSESSMENT:

- The course journal will be submitted for each module on the assigned due date. The submissions will be assessed according to a provided scoring guide, and feedback will be received from the course moderator. Each submission must earn a score of 2 as indicated on the scoring guide.
- **Summative Assessment:**
 - Develop a proposed environmental action plan based on the issue of climate change
- To receive a badge or certificate of completion, you must complete all assignments and receive the scores as indicated above.

TIME COMMITMENT & OUTLINE:

Each course is designed to require 12-15 hours of active participation and work. This course is made up of 5 modules, each with a specific due date. Please see the timeline for due dates.

- Module 1: Analyzing Env. Issues – Jan 27
- Module 2: Ways of Taking Action – Feb 3
- Module 3: Climate Change – Feb 10
- Module 4: Other Env. Issues – Feb 24
- Module 5: Personal Action – Mar 10