

ENV 101L - INTRODUCTION TO ENVIRONMENTAL SCIENCE

Course Description

See catalog description for ENV 101

Credit Hours

0

Contact Hours

0

Lab Hours

2

General Education Outcomes supported by this course

Quantitative Reasoning

Course Learning Outcomes

Knowledge:

- Describe the origin and classification of energy and mineral resources.
- Identify sources of pollution and mitigation strategies.
- Describe current issues surrounding climate change and potential solutions.
- Understand the importance of biodiversity and the main causes of biodiversity loss.

Application:

- Evaluate the validity of scientific claims in news media.
- Analyze contour maps and remote sensing data.

Integration:

- Use math skills to comprehend course content emphasizing quantitative reasoning.
- Relate everyday items to natural resources and the sources of those materials.

Human Dimension:

- Reflect on the formation, distribution and abundance of earth resources.
- Make educated decisions regarding their personal use, or misuse, of our planet's resources.

Caring - Civic Learning:

- Be inspired to care about learning and about the environment.
- Care about resource management and sustainability.

Learning How to Learn:

- Utilize scientific literacy skills to research beyond this course.