

Natural Science Undergrads and Graduate Students

CES 550, Spring 2005 Introduction to Science Interpretation (U/G, 3 credits)

Prerequisite: Bio Sci 310, equivalent or permission from instructors
Sessions rotate around a big idea of science and the profession of interpretation.
Field trips provide opportunities to observe expert interpreters.

This course is designed to develop techniques and skills for careers in the interpretive profession. These professional positions are found at nature centers, zoos, parks, agencies, DNR, museums, National Park Service, Wildlife Preserves, etc.

Science Interpretation is the clear communication of conservation and environmental science ideas relevant to audiences of diverse ages, cultures and science backgrounds.

In this course, students will:

- develop a deep understanding of the integration of the big ideas in science which include energy, evolution, patterns of change, scale and structure, stability and systems and interactions.
- explore techniques and tools to interpret science to audiences of diverse ages, cultures and science backgrounds.
- understand how myths and misconceptions can prevent the public from thinking clearly about conservation and environmental science.

Classes Meet: Monday 12:00-1:50 pm, Lapham 250
Tuesday 12:00-2:50 pm, Lapham 236

For further information contact:

Mary Gruhl (mcg@uwm.edu, 229-2342), Janie Besharse (jrbesh@uwm.edu, 229-3166)