

INTEGRATED SCIENCE (ISCI)

ISCI 1436. Foundations of Science. 4 Hours.

The course focuses on the nature of science as a reliable method of acquiring knowledge about the natural world. Students will learn how to apply key scientific facts, concepts, laws and theories to distinguish science from non-science, bad science, and pseudoscience by analyzing a variety of claims and case studies. By employing an innovative, interdisciplinary approach to science education, this course is designed to increase science literacy and critical thinking skills for introductory-level students. This course is designed for non-science majors to help them meet their General Education science requirement. Students must enroll concurrently in the corresponding lab for this course. Course Equivalents: BIOL 1436, GEOG 1436, GEOL 1436 .