

SCIENCE (SCI)

SCI 100 CONTEMPORARY SCIENCE

3, 2/2; NS23

Prerequisite: Must be a Middle Early High School student.

Introduction to the role of science in contemporary society; the process of science for solving problems and organizing information to understand science and technology; contemporary issues and case studies illustrate the methods of science. Offered Every Semester.

Equivalent Course: HON 102

SCI 105 PHYSICAL SCIENCE FOR NONSCIENCE STUDENTS

3, 2/2

Inquiry approach to the physical sciences; extensive use of materials; designed for students interested in a nontechnical analysis of the procedures of science. Offered occasionally.

SCI 231 POLLUTION, THE ENVIRONMENT, AND SOCIETY

3, 2/2

Scientific and societal implications of present-day global environmental problems such as ecology, global warming, population, and pesticides. Causes and effects of, and possible solutions to, worldwide environmental problems with implications from conservation, chemistry, health, and society. Offered occasionally.

SCI 232 ENERGY AND SUSTAINABILITY

3, 2/2

Regional and global energy use and sustainability; environmental, economic, individual, and societal perspectives; major energy alternatives. Offered alternate years.

SCI 340 SCIENTIFIC STUDIES IN ENVIRONMENTAL POLLUTION

3, 3/0

Prerequisites: 9 credit hours of science and 3 credit hours of environmental science, or permission of instructor. In-depth examination of various types of environmental pollution.

A field-based project is used to illustrate data-collection techniques. Offered occasionally.