

ENVIRONMENTAL SCIENCE, B.S.

The Bachelor of Science in environmental science gives students a strong background in natural and social science with the flexibility to choose classes that address their specific interests. The degree encourages students to create individually tailored programs of study that combine environmental course work with diverse subjects including geology, biology, chemistry, marine science, mathematics, economics, political science and public health.

The analytical, communication and data skills students gain in the program prepare them for graduate or professional school and/or the full range of career options in environmental compliance, conservation, resource management and sustainability in the private sector and non-profit or governmental organizations.

Learning Outcomes

1. Students will demonstrate their knowledge of fundamental concepts in environmental sciences in ENVR 201 and ENVR 202.
2. When presented with a scientific question or hypothesis, students will be able to form an appropriate research plan and identify sources of error in resulting data or analyses.
3. Students will demonstrate strong analytical writing skills.
4. Students will demonstrate strong oral communication skills.

Admission, Progression and Transfer Standards

1. Any student applying for transfer to the environmental science major from other programs within the University, or from accredited colleges and universities, is required to have a minimum grade point average of 2.80 on a 4.00 scale.
2. Environmental Science majors may enroll in an environmental science course a maximum of two times to earn the required grade of C or higher. For the purposes of this standard of progression, withdrawal with a W does not constitute enrollment.

Special Opportunities

The major endorses the use of independent study courses to further students' intellectual pursuits in alternative ways. Before students may register for an independent study course, they must submit a completed independent study contract which has been approved by the major advisor and the Director of Undergraduate Studies. (No student may apply more than 6 hours of independent study credits toward the degree). A grade-point average of 2.5 or greater is required to enroll in independent study courses.