

B.S. in Environmental Science

MISSION STATEMENT:

The mission of the Environmental Science B.S. program is to provide interdisciplinary scientific preparation for students wishing to pursue knowledge and employment in the field of environmental consulting, oversight and research.

OBJECTIVES of the Program:

- 1) Provide a structured multidisciplinary scientific core framework as well as upper-division options in biology, chemistry, geology, or environmental systems and resource management.
- 2) Provide sufficient depth of coursework for students wishing to pursue graduate studies.
- 3) Provide a four-year degree program that satisfies the requirement for the Single

ASSESSMENT PLAN:

Students will demonstrate interdisciplinary comprehension of environmental issues through development of an oral and written analysis of an environmental problem in ENSC 4800, Seminar in Environmental Science (3). This assignment will demonstrate accomplishment of all five learning outcomes.

Implementation Plan:

- 1) Faculty Advisory Committee members will review topics, written papers, and oral presentations from ENSC 4800 each year in relation to the learning outcomes for the program.
- 2) Student viewpoints regarding the structure, and depth and breadth of coursework in the Environmental Science B.S. program will be assessed annually via a questionnaire given in ENSC 4800.