Environmental Science Major, BS

*Student Learning Outcomes*

*Students will:*

- develop broad-based knowledge of major concepts in the area of environmental science and an understanding of fundamental roles that biology, chemistry and geology play in environmental science;

- demonstrate knowledge of the interrelationship between the geosphere, atmosphere and biosphere;

- use modern instrumentation and classical techniques for the analysis of soil and water samples and demonstrate an ability to design and carry out experiments and to interpret data;

- develop sufficient preparation in environmental science to successfully compete in a graduate or professional program or to realize employment in a environmental science-related career;

- demonstrate effective oral and written communication skills and critical thinking skills as related to the field of environmental science.