



Program Information

College:	College of Science and Mathematics
Department:	Ecology, Evolution, and Organismal Biology
Program:	Environmental Science, BS

Program Student Learning Outcomes

Upon completion of this degree from KSU, students will be able to:

- Environmental science graduates will cultivate a broad foundation in the environmental sciences, as measured by evaluating: Human interactions with the environment, ecosystems, evolution and biodiversity, Earth systems, and chemistry in the environment.
- Environmental science graduates will be able to demonstrate and apply the skills and methods needed to monitor and assess environmental health, with applications towards research, environmental management, and industry. For example, students will be able to:
 - 1. Read and interpret maps.
 - 2. Measure physical environmental quality parameters through the competent use of tools and instruments common in the environmental science field.
 - 3. Measure and assess the health of biological systems.
- Environmental science graduates will be able to explain how national, state, and local environmental laws and regulations pertaining to human interactions with the environment apply to the protection of the environment under different scenarios.
- Students will possess the ability to effectively communicate in both oral and written form.
- Students will be able to employ scientific reasoning, process, and analysis, including critical thinking.