

## *Program/Course Learning Outcomes*

The Environmental Science course helps students learn complex environmental concerns from a problem-solving, multidisciplinary perspective. Students learn critical thinking abilities, how to analyze real-world problems, and how to use storytelling to build sustainable solutions for local and global populations.

After completing the Environment Science course, students will be able to:

1. Understand environmental studies are interrelated and trans-disciplinary.
2. Understand the key ideas and methodologies from ecological and physical sciences, as well as their application in environmental issue solutions.
3. Understand how to solve environmental problems, use critical thinking, problem solving, and methodological techniques from the social sciences, natural sciences, and humanities.
4. Recognize how systems ideas and approaches may be used to analyze and comprehend interactions between social and environmental processes.
5. Understand and assess the worldwide scope of environmental issues; and critically reflect on their roles, responsibilities, and identities as citizens, consumers, and environmental agents in a complex, linked world.