

Earth & Environmental Sciences - Geoscience Emphasis, A.S.

Earth and Environment Sciences - Geoscience Emphasis Degree Program Learning Outcomes

At the successful conclusion of this program, students will be able to:

1. Articulate the interdisciplinary nature of the issues related to geological sciences.
2. Formulate sustainable approaches to earth science issues that integrate environmental, economic, and sociopolitical perspectives.
3. Distinguish between Earth's surface and deep energy sources and the processes they power and appraise how we depend on and harvest those energy resources.
4. Evaluate the effects of geologic time as they pertain to the interactive nature of and changes to Earth systems. (Geosphere, atmosphere, hydrosphere, and biosphere)