The study of earth science covers a wide array of interesting topics. As an earth science minor, you'll explore the cause and effect of our planet's changing climate through the study of meteorology and geology. You'll journey inside the Earth to study how and why the surface of our planet changes. By studying earth science, you'll develop a better understanding of the challenges regarding the climate, availability of resources and energy, and environmental sustainability. Climate change, rocks and minerals, fossils, and weather systems are not the only areas that can be explored. Subjects such as oceanography and astronomy also offer a look into vast spaces with unique characteristics and regions that still remain open to discovery. Job opportunities are diverse and may include education, research, and environmental consulting. You can also move on to advanced studies in geoscience, climatology, and atmospheric science.

**Required courses**
A minor must include a minimum of 12 hours unduplicated by your major(s) and minor(s).

EAS 110 Introduction to Meteorology ................................................................. 3
EAS 120 Introduction to Geology ......................................................................... 3
EAS 320 Rocks and Minerals ................................................................................. 3
EAS 401 Astronomy ............................................................................................... 3
*Upper-level earth science electives (by advisement) ........................................ 6

*Upper-level electives may be selected from earth science, geography, biology, chemistry, or physics.

**Skills learned**
- Evolutionary processes
- Biological, astronomical, and geologic systems and structures
- Research, data collection, and analysis
- Modern lab techniques
- Observation
- Critical thinking and problem-solving
- Communication

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**FAST FACTS**

- **Credit hours:** 21
- **Department:** Physical Sciences and Mathematics
- **School:** Natural and Social Sciences
- **Popular pairings:** Biology, Chemistry, Economics, Geography, Mathematics, Physics, Pre-Engineering, Pre-Oceanography, Public Administration, Public and Global Health, Social Sciences