

# INFORMATION SCIENCES AND TECHNOLOGY FOR EARTH AND MINERAL SCIENCES, MINOR

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Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

## Career Paths

Students earning the Information Sciences and Technology for Earth and Mineral Sciences minor learn a wide range of computational, research, and analytical skills that are highly valued by employers. Students earning this minor are very competitive for jobs in all levels of government, nonprofit organizations, and industry.

## Careers

Students earning the Information Sciences and Technology for Earth and Mineral Sciences minor are well positioned to find employment with diverse organizations spanning business, government, and nonprofit sectors. Such organizations may include (but are not limited to): AccuWeather; BAE Systems; Boeing; Chevron; Esri; Federal Emergency Management Agency; Hess; NASA; National Center for Atmospheric Research; National Oceanic and Atmospheric Administration; SAIC; U.S. Army Corps of Engineers; U.S. Census Bureau; U.S. Environmental Protection Agency; local, regional, and state agencies; environmental and engineering consulting firms; energy companies; and humanitarian organizations.

MORE INFORMATION ABOUT POTENTIAL CAREER OPTIONS FOR GRADUATES WITH A MINOR IN INFORMATION SCIENCES AND TECHNOLOGY FOR EARTH AND MINERAL SCIENCES (<https://www.geog.psu.edu>)

## Opportunities for Graduate Studies

A minor in Information Sciences and Technology for Earth and Mineral Sciences is useful for students who are interested in pursuing graduate degrees in the computational, environmental, and social sciences. Alumni enter graduate and professional studies in a variety of programs, including (but not limited to) atmospheric sciences, geosciences, engineering, geography, environmental sciences, geographic information sciences, information technology, environmental informatics, business administration, and supply chain management. They sometimes begin graduate or professional programs directly after finishing undergraduate studies, but often get several years' work experience before returning to school, either full or part-time.

MORE INFORMATION ABOUT OPPORTUNITIES FOR GRADUATE STUDIES (<https://www.geog.psu.edu>)