

Doctor of Philosophy in Geosciences

The Department of Geosciences at Florida Atlantic University offers advanced graduate training leading to the degree of Doctor of Philosophy (Ph.D.) in Geosciences. This professionally oriented program combines Department specialties in geography and geology with other cognate areas in the College and the University through an innovative curriculum that includes ecology and conservation biology, chemistry, anthropology, civil engineering, ocean engineering and urban and regional planning. The program provides advanced research and technical training to allow its graduates to find solutions to problems. While the main focus of the degree is on traditional, full-time students, the degree program also welcomes part-time students who wish to maintain their professional employment while earning their doctoral degree.

The Department expects doctoral students in the program to specialize in one of the following three areas:

Hydrology and Water Resources-Research in the areas of hydrology and water resources to develop a complete understanding of surface and subsurface processes and their practical applications. Studies deal with flow issues, supply issues and water quality, as well as the effects of global warming. Studies also include coastal and wetland environments. This research area

Geosciences Colloquium Series*	GEO 6920	3
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* This is a 1-credit course with content that varies each semester. Students are required to take

all colloquium requirements have been completed.

Two attempts at the examination are permitted. A second failure on the qualifying

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