

Geographic Information Systems Certificate

www.Geology.Pitt.edu

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Overview

The Department of Geology and Environmental Science offers a certificate in geographic information systems (GIS). GIS is a computer-based system that accommodates virtually any type of information about features that are referenced by geographical location. For example, a GIS database may include both location and attribute data, providing visualization capability for analyzing descriptive characteristics about geographical features, both natural and human. One of the most important benefits

/GEOL 2449 GIS, GPS, and Computer Methods

GEOL 1460 Introduction to Remote Sensing

GEOL 0820 Natural Disasters

GEOL 1030 Atmosphere, Oceans, and Climate

Elective courses

Students must select two elective courses that have relevance to their major or employment goals. Many departments offer appropriate courses. Students may apply up to 18 credits of non-Dietrich School coursework to their undergraduate degrees. Recommended elective courses include the following courses.