
Department of Geology
College of Arts and Sciences

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The Department of Geology does not offer a graduate program. The following courses are used to complement other graduate degree programs.

<http://www.geology.appstate.edu/>

Courses in the following disciplines are offered through the Department of Geology:

GLY: geology courses

GRADUATE COURSES IN GEOLOGY (GLY)

GLY 5500. Independent Study/(1-3).On Demand.

GLY 5530-5549. Selected Topics/(1-4).On Demand.

GLY 5620. Hydrogeology/(4).S. Even-numbered years. The occurrence of groundwater resources; factors governing groundwater movement through aquifers; and an analysis of techniques for measuring a water resource are the focus of this course. Groundwater contamination and remediation methods will be introduced. Prerequisites: at least junior standing and a minimum of six semester hours of geology courses above the 1000 level or permission of the instructor. Lecture three hours, laboratory three hours. [Dual-listed with GLY 4620.]

GLY 5703. Advanced Environmental and Engineering Geology/(4).S. Field and laboratory analysis of problems arising from interactions between humans and Earth and application of geologic knowledge to the mitigation of these problems. Prerequisites: GLY 1103, GLY 2215, and GLY 3150. Lecture two hours; field practicum six hours. [Dual-listed with GLY 4703.]

GLY 5835. Summer Field Geology/(6).SS. An intensive five to six week practicum in making geologic maps, measuring sections, and using other field techniques. Prerequisites: GLY 3150, GLY 3715, and GLY 3800. [Dual-listed with GLY 4835.]