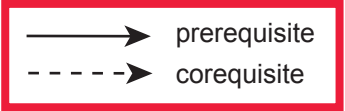


Geology Course Prerequisite Chart



GLY 1101, 1102, 1103, 1104, 1105
Introduction to Physical Geology
Introduction to Historical Geology
Environmental Change, Hazards, and Resources
Water: Mountains to Sea
Oceanography

Additional Gen Ed GLY courses
 Gen Ed ILS/Historical/Social: Appalachian Mountains
GLY/AS 2301
History of Coal
 Gen Ed ILS: How we know what we know about the past
GLY 1842
Dinosaurs: then and now

GLY 2250
Evolution of the Earth

Co: RC 2001

GLY 2745
Prep. of Geologic Reports

pre or corequisite

Pre: permission of instructor

GLY 2857
Paleontology Field and Museum Methods

GLY/ENV 3110
Environmental Regulation and Enforcement

Pre: PHY 1103 or PHY 1150; MAT 1110

GLY/PHY 3160
Geophysics

Pre: six hours geology

GLY 3333
Geomorphology

Pre: six hours at 2000 level or above in BIO or ANT (if not GLY 2250)

GLY 3025
Paleontology

Pre: four hours geology

GLY 3680
Geoarchaeology

GLY 3264
Paleontology Laboratory Techniques and Analytical Methods

Pre: six hours geology

GLY 3703
Issues in Environmental Geology

Pre: CHE 1101, CHE 1110, and MAT 1110

GLY 3131
Geochemistry

Pre: ENV 3100 or GLY 3703, and GHY 3812

GLY/ENV 4110
Environmental Management and Impact Analysis

Pre: PHY 1150; MAT 1110

GLY/ENV 3455
Quantitative Data Analysis for Earth and Environmental Scientists

Pre: junior standing; six hours geology

GLY 4705
Engineering Geology

depends on course

GLY 3530-3549
Selected Topics

Pre: junior standing; six hours geology

GLY 4630
Hydrogeology

Pre: final semester of senior year

GLY 4210
Geology Seminar

Co: CHE 1101/1110

GLY 3220
Fundamentals of Mineralogy

GLY 3150
Structural Geology

GLY 3800
Stratigraphy and Sedimentology

Pre: CHE 1101/1110

GLY 3715
Petrology and Petrography

GLY 4835
Field Camp

Independent Research

Pre: permission of instructor

GLY 2500/3500
Independent Study

Pre: senior standing, permission of instructor

GLY 4501
Senior Research

Pre: GLY 4501, senior standing, permission of instructor

GLY 4510
Honors Thesis