

MINOR IN ENVIRONMENTAL GEOCHEMICAL SCIENCE

(22-24 credits)

This minor targets students with a primary interest in the physical sciences and an inclination to learn about environmental issues. Students completing this program will have made substantial progress toward fulfilling the requirements for majoring in Environmental Geochemical Science (EGS), Chemistry or Geology.

It is strongly recommended that students consult with the director of the Environmental Geochemical Science program, Prof. Shafiq Chowdhury (chowdhus@newpaltz.edu, (845) 257-2618).

Note: Students must earn a grade of C- or better in all courses required for the EGS minor.

Code	Title	Credits
Core Courses (16 Credits)		
GLG201 & GLG211	Physical Geology and Physical Geology Laboratory	4
CHE201 & CHE211	General Chemistry I and General Chemistry I Lab	4
CHE202 & CHE212	General Chemistry II and General Chemistry II Lab	4
EGS370	Environmental Geochemical Science	4
Elective Courses (6-8 Credits)		
Select two of the following:		6-8
GLG303	Geomorphology	
GLG311	Mineralogy and Crystallography	
GLG339	Natural Resources and Energy	
GLG346	Environmental Impact Assessment	
GLG407	Hydrogeology	
EGS475	Environmental Geochemical Sciences Research Project 1	
EGS476	Environmental Geochemical Science Research Project 2	
EGS477	Senior Seminar in Environmental Science	
CHE303	Introduction to Analytical Chemistry	
CHE318 & CHE306	Organic Chemistry I and Organic Chemistry I Lab	
BIO340	Ecology	
GEO341	Introduction to Geographic Information Systems	
GLG509	Water Resources Management	
Selected-topic courses by advisement		
Total Credits		22-24