

College of the Environment, Forestry, and Natural Sciences

Geology Bachelor of Science

Applied Geology - Emphasis

2022-2023 Undergraduate Catalog

Progression Plan-Classic

Sample Progression Plans are for planning purposes only; see the catalog for official details.

Year 1 - Fall	
GLG 101 or GLG 112	3
GLG 103L or GLG 112L	1
CHM 151 General Chemistry I	4
CHM 151L General Chemistry I Lab	1
ENV 115 Climate Change	3
General Elective Course	3

GLG 102 Historical Geology	3
GLG 104L Historical Geology Lab	1
CHM 152 General Chemistry II	3
CHM 152L General Chemistry II Lab	1
MAT 136 Calculus I	4
Foundation English	4

Year 2 - Fall	
MAT 137 Calculus II	4
GLG 259 Principles Of Geomorphology	3
GLG 259L Principles Of Geomorphology Laboratory	1
PHY 161 University Physics I	4
Applied Geology Major Elective	3

Year 3 - Fall	
PHI 331 Environmental Ethics	3
GLG 309 Earth Materials	4
GLG 360 Applied Geology	4
Liberal Studies and/or Diversity	3

Year 4 - Fall	
GLG 340 Intermediate Geologic Field Methods	2
GLG 435 Structural Geology	4
GLG 450 Principles Of Applied Geology	2
GLG 451 Hydrogeology	4
GLG 460 Intro to Applied Geophysics	4

Year 2 - Spring	
PHY 262 University Physics II	3
STA 270 Applied Statistics	3
GSP 239 Introduction To Geographic Information Systems	4
GLG 240 Introduction To Field Methods And Report Writing	3
Liberal Studies and/or Diversity	3

Year 3 - Spring	
GLG 324 Sedimentology And Stratigraphy	4
GLG 350W Geologic Communication And Topics	3
Applied Geology Major Elective (GLG 315)	3
Liberal Studies and/or Diversity	3
Liberal Studies and/or Diversity	3

Year 4 - Spring	
GLG 475 Environmental Geochemistry	4
GLG 440C Advanced Geologic Field Methods II	5
Liberal Studies and/or Diversity	3