College of Engineering, Forestry, and Natural Sciences

Secondary Education - Earth Science Bachelor of Science in Education

2016-2017 Undergraduate Catalog

Progression Plan-Classic

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

Year 1 - Fall	
Introductory Geology Course	3
Introductory Geology Lab	1
MAT 125 or MAT 136	4
CHM 130 or CHM 151	4
CHM 151L General Chemistry I Lab	1
TSM 101 Step 1	1
General Elective Course	1

Year 1 - Spring	
GLG 102 Historical Geology	3
GLG 104 Historical Geology Lab	1
GLG 115 Climate Change	3
Liberal Studies and/or Diversity	3
Foundation English	4
TSM 102 Step 2	1

Year 2 - Fall	
GLG 240 Intro Field Mthds & Rprt Wrtg	3
GLG 259 Principles Of Geomorphology	3
GLG 259L Princ Of Geomorphology Lab	1
BIO 181 Unity Of Life I: Cell Life	3
BIO 181L Unity Of Life I Lab	1
TSM 303 Knowing And Learning In Science	3
General Elective Course	1
Apply to NAUTeach Program	

Year 2 - Spring	
GLG 304 Geology Of Arizona	4
Liberal Studies and/or Diversity	3
POS 220 Fed & AZ Constitution	3
TSM 350 Classroom Interactions	3
BIO 182 Unity/Life Ii: Multicellular	3
BIO 182L Bio 182 Lab	1

Year 3 - Fall	
GLG 309 Earth Materials	4
PHY 111 General Physics I	4
GLG 225 Paleontology	4
TSM 360 Perspectives On Science	3

Year 3 - Spring	
GLG 350W Geologic Communicatn & Topics	3
Liberal Studies and/or Diversity	3
TSM 404 Research Methods	3
Liberal Studies and/or Diversity	3
GLG 190 The Planets	3
GLG 190L The Planets Lab	1
Apply to Apprentice Teaching	

Year 4 - Fall	
GLG 445C Earth Science Capstone	1
TSM 450 Project-Based Instruction	3
BME 437 Sei Methods Secondary School	3
GLG 360 Applied Geology	4
GLG 107 Oceanography	3

Year 4 - Spring	
TSM 495C Apprentice Teaching	12
TSM 496 Apprentice Teaching Seminar	1