



NORTHERN ARIZONA UNIVERSITY

College of Engineering, Forestry, and Natural Sciences

Environmental Sciences Bachelor of Science

Applied Geology - Emphasis

2014-2015

~~2013-2014~~ Undergraduate Catalog

Four Year Progression Plan

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

Year 1 - Fall		
CHM 151	General Chemistry I	4
CHM 151L	General Chemistry I Lab	1
Choose one of the options below:		
Option A		
GLG 101	Physical Geology	3
GLG 103	Physical Geology Lab	1
Option B		
GLG 100	Introductory Geology	3
GLG 100L	Introductory Geology Lab	1
Option C		
GLG 112	Geologic Disasters	3
GLG 112L	Geologic Disasters Lab	1
Choose one of the options below:		
Option D		
MAT 125	Precalculus Mathematics	4
Option E		
GE COURSE	General Elective Course	4
NAU 100	Transition To College	1

Year 1 - Spring		
CHM 152	General Chemistry II	3
CHM 152L	General Chemistry II Lab	1
GLG 102	Historical Geology	3
GLG 104	Historical Geology Lab	1
ENG 105	Critical Read/Writing In Univ	4
MAT 136	Calculus I	4

Year 2 - Fall		
ENV 230	Fndtns Env Sci: Humans & Env	4
GLG 240	Intro Field Mthds & Rprt Wrtg	3
MAT 137	Calculus II	4
LS/DIV COURSE	Liberal Studies/Diversity Course	3
LIBST COURSE	Liberal Studies Course	3

Year 2 - Spring		
ENV 326	Ecology	3
ENV 326L	Environmental Ecology Lab	1
Choose one of the options below:		
Option A		
PHY 111	General Physics I	4
Option B		
PHY 161	University Physics I	4
LIBST COURSE	Liberal Studies Course	3
GE COURSE	General Elective Course	3
Meet with your advisor to discuss internship or research options		

Year 3 - Fall		
ENV 360	Atmosphere & Hydrosphere	4
GLG 309	Mineralogy: Intro Earth Matls	4
Choose one of the options below:		
Option A		
STA 270	Applied Statistics	3
Option B		
STA 275	Statistical Analysis	3
POS 359	Environmental Policy	3
Choose one of the options below:		
Option A		
ENV 408	Field Work Experience	3
Option B		
ENV 485	Undergraduate Research	3

Year 3 - Spring		
ENV 385W	Energy, Resources And Policy	4
GLG 324	Sedimentology And Stratigraphy	4
GLG 360	Applied Geology	4
MAJOR ELECTIVE	Major Elective	3

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Year 4 - Fall		
GLG 430	Geomorphology	4
GLG 435	Structural Geology	4
GLG 451	Hydrogeology	4
DIV ELECTIVE	Diversity Elective	3
Submit graduation application this term.		

Year 4 - Spring		
ENV 490C	Senior Sem In Enviro Sciences	3
LIBST COURSE	Liberal Studies Course	3
LIBST COURSE	Liberal Studies Course	3
GE COURSE	General Elective Course	3

University Requirements Specified by Major	
Foundation Requirements: English (ENRQ:ENG)	ENG 105 (4)
Foundation Requirements: Math (ENRQ:MAT)	MAT 137 (4)
Social and Political Worlds (SPW)	POS 359 (3)
Science/Applied Science (SAS/LAB)	CHM 151 (4), CHM 151L (1), CHM 152 (3)
Liberal Studies Elective	GLG 102 (3)

① GLG 259
GLG 259L

Principles of Geomorphology
Principles of Geomorphology Lab

(3)
(1)

PROGRAM INFORMATION

A minimum of 120 units are required for this degree.

* If you are not prepared to take MAT 136 in term 2, MAT 125 will take the place of the general elective in term 1.

** Major elective includes one additional upper-division ENV course (3 units).

A grade of C or better is required for all ENV courses, POS 359, and STA 270 or 275.

An average overall GPA of 2.0 or better is required for all math and science courses.

Recitations are available and strongly encouraged for CHM 151, CHM 152, PHY 111, & PHY 161; however, they are not required.

CONTACT INFORMATION

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<http://nau.edu/CEFNS/NatSci/SESES/Degrees-Programs/>