NORTHERN ARIZONA UNIVERSITY
College of Engineering & Natural Sciences

Bachelor of Science
ENVIRONMENTAL SCIENCES: APPLIED GEOLOGY (EXTENDED MAJOR)

2008-2009 Undergraduate Catalog

Degree Progression Plan

Freshman Year							
1st term				2nd term			
CHM 151	General Chemistry I ((SCI: LAB)	4		CHM 152	General Chemistry II (SCI: SAS)	3	
CHM 151L	General Chemistry I Lab (SCI: LAB)	1		CHM 152L	General Chemistry II Lab	1	
GLG 101	Physical Geology (SCI: SAS)	3		GLG 102	Historical Geology (SCI: SAS)	3	
GLG 103	Physical Geology Lab	1		GLG 104	Historical Geology Lab	1	
MAT 125	Pre-Calculus (FNRQ)	4		ENG 105	Critical Reading and Writing (FNRQ)	4	
FYE 101	First Year Experience	1		MAT 136	Calculus I (SCI: SAS)	4	
	Total units	14			Total units	16	

Sophomore Year							
3rd term				4th term			
ENV 230	Foundations Of Environmental Science: Humans And The Environment	4		ENV 326	Ecology	3	
GLG 240	Introduction to Field Methods	2		ENV 326	Environmental Ecology Lab	1	
MAT 137	Calculus II	4		GLG 301	Advanced Environmental Geology	4	
LS/DIV	Liberal Studies/Diversity **	3		PHY 111 or 161	General Physics I or University Physics I (SCI: SAS)	3	
LS	Liberal Studies	3		PHY 111L or 161L	General Physics I Lab or University Physic I Lab	1	
				LS	Liberal Studies	3	
	Total units	16			Total units	15	

Junior Year							
5th term				6th term			
ENV 280	Physical and Chemical Processes in the Atmosphere & Hydrosphere	4		ENV 385W	Energy, Resources & Policy	4	
GLG 309	Mineralogy	4		ME	Major Elective *	3	
STA 275	Statistical Analysis	3		GLG 324	Sedimentology and Stratigraphy	4	
POS 359	Environmental Policy (SPW)	3		*GLG 360*	Applied Geology	4	
DIV	Diversity	3					
	Total units	17			Total units	15	

Senior Year							
7th term				8th term			
ENV 408 *or* ENV 485	Fieldwork Experience or Undergraduate Research	3		ENV 490C	Senior Seminar in Environmental Sciences	3	
GLG 435	Structural Geology	4		*LS*	Liberal Studies	3	
GLG 430	Geomorphology	4		*LS*	Liberal Studies	3	
GLG 451	Hydrogeology	4		*GE*	General Elective	3	
	Total units	15			Total units	12	

Liberal Studies Distribution blocks

AHI (6 units)	SPW (6 units)	CU (6 units)	Science (7 units)	Additional 3 units to reach 35 total
	POS 359 (3)		CHM 151 & 151L (5)	
			GLG 101 (3)	CHM 152 (3)

PROGRAM INFORMATION

A minimum of 120 units are required for this degree.

* Major elective include 3 units of an upper-division ENV course.

** Take a liberal studies course that also satisfies a diversity requirement.

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

GENERAL INFORMATION

- This degree progression plan is to be used in conjunction with the academic catalog and degree progress report.
- Students should see an academic advisor regularly to confirm their academic progress.
- Students must see an academic advisor before enrollment for the 7th term in preparation for graduation.
- Many courses have pre-requisites. Please check the academic catalog for pre-requisite and placement information.
- Submit graduation application during 7th term.
- Honors students complete different requirements to meet NAU's liberal studies program. Students should consult an Honors Program advisor for complete information on fulfilling Honors Liberal Studies requirements
- All students are required to complete at least 120 total units which includes:
    - 35 units of liberal studies courses: http://www4.nau.edu/aio/Articulation/LScourselist.htm
    - 6 units of diversity courses (3 units in Global & 3 units in Ethnic). The diversity requirement may be fulfilled in any part of the program of study: http://www4.nau.edu/aio/Articulation/DiversityCourseList.htm
    - 30 units of upper division courses (300-400 level), 18 of these units must be taken at NAU
- The diversity requirement may be fulfilled in any part of program of study.
- English placement: http://www.nau.edu/comp/placement.html
- Math placement: http://www.math.nau.edu/placement.html

CONTACT INFORMATION

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