

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

2010-2011 Undergraduate Catalog

Degree Progression Plan

Freshman Year							
1 st term			2 nd 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		
GE	General Elective *	4	ENG 105	Critical Reading and Writing (FNRQ)	4		
NAU 100	Transition to College	1	MAT 136	Calculus I (SCI: SAS)	4		
	Total units	14		Total units	16		

Sophomore Year							
3 rd term				4 th term			
ENV 230	Foundations Of Environmental Science: Humans And The Environment	4	ENV 326	Ecology	3		
GLG 240	Introduction to Field Methods	3	ENV 326L	Environmental Ecology Lab	1		
MAT 137	Calculus II (FNRQ)	4	PHY 111 or 161	General Physics I or University Physics I (SCI: SAS)	4		
LS/DIV	Liberal Studies/Diversity ***	3	LS	Liberal Studies	3		
LS	Liberal Studies	3	GE	General Elective	3		
	Total units	17		Total units	14		

Junior Year								
5 th term			6 th 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		
ENV 408 or ENV 485	Fieldwork Experience or Undergraduate Research	3						
	Total units				Total units	15	5	

Senior Year							
7 th term			8 th term				
DIV	Diversity	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			Total units	12		

Liberal Studies Distribution blocks

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

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PROGRAM INFORMATION

A minimum of 120 units are required for this degree.

Be aware that some courses (especially 300 & 400 level courses) are only offered once a year (fall only or spring only). These courses may be pre-requisites for future courses. Check with your department for a current course rotation.

- * 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 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 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.

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/LScourselist.htm
 - 6 units of diversity courses: (3 units in Global & 3 units in Ethnic): http://www4.nau.edu/aio/DiversityCourseList.htm
 - 30 units of upper division courses (300-400 level), 18 of these units must be taken at NAU
- English placement: http://testing.nau.edu/exams/placement.html
- Math placement: http://www.cefns.nau.edu/Academic/Math/studentInformation/Placement/Placement.shtml

CONTACT INFORMATION

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