NORTHERN ARIZONA UNIVERSITY
College of Engineering, Forestry & Natural Sciences

Bachelor of Science
GEOLOGY: ENVIRONMENTAL GEOLOGY
2010-2011 Undergraduate Catalog

Degree Progression Plan

Freshman Year							
1st term				2nd term			
GLG 101	Physical Geology	3		GLG 102	Historical Geology	3	
GLG 103	Physical Geology Lab	1		GLG 104	Historical Geology Lab	1	
CHM 151	General Chemistry I (SCI: LAB)	4		ENG 105	Critical Reading and Writing (FNRQ)	4	
CHM 151L	General Chemistry I Lab (SCI: LAB)	1		MAT 136	Calculus I (SCI: SAS)	4	
GE	General Elective *	4		CHM 152	General Chemistry II (SCI: SAS)	3	
NAU 100	Transition to College	1		CHM 152L	General Chemistry II Lab	1	
	Total units	14			Total units	16	

Sophomore Year							
3rd term				4th term			
GLG 240	Introduction to Field Methods	3		GLG 360	Applied Geology	4	
MAT 137	Calculus II (FNRQ)	4		PHY 112 or 262	Physics II (SCI: SAS)	3-4	
PHY 111 or 161	Physics I (SCI: SAS)	4		*GE*	General Elective	1	
DIV	Diversity	3		*DIV*	Diversity	3	
LS	Liberal Studies	3		*LS*	Liberal Studies	3	
	Total units	17			Total units	13-14	

Junior Year							
5th term				6th term			
GLG 309	Mineralogy	4		GLG 324	Sedimentology & Stratigrahy	4	
GLG 430	Gemorphology	4		GLG 350W	Geological Communications	3	
ME	Major Elective **	3		GLG 315	Petrology	4	
LS	Liberal Studies	3		*LS*	Liberal Studies	3	
				GE	General Elective	2	
	Total units	14			Total units	16	

Senior Year							
7th term				8th term			
GLG 435	Structural Geology	4		GLG 440C	Advanced Geologic Field Methods	6	
GLG 451	Hydrogeology	4		*ME*	Major Elective **	3	
GLG 470	Physics and Chemistry of Earth	3		*LS*	Liberal Studies	3	
LS	Liberal Studies	3		*GE*	General Elective	3	
	Total units	14			Total units	15	

Liberal Studies Distribution blocks

AHI (6 units)	SPW (6 units)	CU (6 units)	Science (7 units)	Additional 3 units to reach 35 total
			CHM 151 & 151L (5)	
			CHM 152 (3)	PHY 111 or 161 (4)

Revised 3/5/2010

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.

Recitations are available and strongly encouraged for CHM 151, CHM 152, PHY 111, PHY 112, PHY 161, & PHY 262; however they are not required.

* 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 electives include at least 6 additional units selected with your advisor's approval from CENE 150 and 280, CHM 230 and 440, ENV 230, MAT 238, STA 270, FOR 563, GGR 331 and 443, and GLG 575

GLG 441 & GLG 490 are recommended courses.

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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