NORTHERN ARIZONA UNIVERSITY
College of Engineering, Forestry & Natural Sciences

Bachelor of Science
GEOLOGY: GENERAL 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		PHY 112 or 262	Physics II (SCI: SAS)	3-4	
MAT 137	Calculus II (FNRQ)	4		*LS*	Liberal Studies	3	
PHY 111 or 161	Physics I (SCI: SAS)	4		*LS*	Liberal Studies	3	
DIV	Diversity	3		*DIV*	Diversity	3	
GE	General Elective	3		*GE*	General Elective	2-3	
	Total units	17			Total units	15	

Junior Year							
5th term				6th term			
GLG 309	Mineralogy	4		GLG 324	Sedimentology & Stratigraphy	4	
GLG 225	Paleontology	4		GLG 350W	Geological Communication.	3	
ME	Major Elective **	4		GLG 315	Petrology	4	
LS	Liberal Studies	3		*GE*	General Elective	4	
	Total units	15			Total units	15	

Senior Year							
7th term				8th term			
GLG 435	Structural Geology	4		GLG 440C	Advanced Geologic Field Methods	6	
GLG 470	Physics and Chemistry of Earth	3		*LS*	Liberal Studies	3	
ME	Major Elective **	3		*GE*	General Elective	3	
LS	Liberal Studies	3					
LS	Liberal Studies	3					
	Total units	16			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
			CHM 151 & 151L (5)	
			CHM 152 (3)	PHY 111 or 161 (4)

Revised 4/30/2010

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 7 units from the following:

- 4 units from GLG 360, GLG 430 or GLG 451
- At least 3 additional units selected with your advisor's approval from GLG 107, 430, 451, and any 500-level GLG course; or MAT 238; STA 270

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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