

8-Term 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: 151L	General Chemistry I and Lab (LS)	5	MAT 136	Calculus I (SAS)	4
General Elective	*	4	CHM 152	General Chemistry II (SAS)	3
FYE 101	First Year Experience	1	CHM 152L	General Chemistry II Lab	1
			ENG 105	Critical Reading and Writing (FNRQ)	4
Total units			14	Total units	
				16	

Sophomore Year					
3rd term			4th term		
GLG 240	Intro Field Methods	2	GGR 239	Introduction to Geographic Information System	4
GGR 230	Map & Image Interpreting ****	4	PHY 262 or 112	Physics II (SAS) **	3
MAT 137	Calculus II (FNRQ)	4	PHY 112L or General Elective	Physics II (PHY 262L is not required)	1
PHY 161 or 111	Physics I (SAS) **	3	Diversity		3
PHY 161L or 111L	Physics I Lab **	1	Liberal Studies		3
General Elective					
Total units			15	Total units	
				14	

Junior Year					
5th term			6th term		
GLG 430	Geomorphology	4	GLG 324	Sedimentology. & Stratigraphy	4
GLG 309	Mineralogy	4	GLG 350W	Geological Communications	3
GGR 331	Geographic Information System Foundations	4	GLG 315	Petrology	4
Liberal Studies		3	GGR 433	GIS Design & Implementation	4
			Liberal Studies		3
			Meet with advisor prior to enrolling in 7 th term		
Total units			15	Total units	
				18	

Senior Year					
7th term			8th term		
GLG 435	Structural Geology	4	GLG 470	Physics and Chemistry of Earth	3
Major Elective	***	4	GLG 440C	Advanced Geologic Field Methods	6
Major Elective	***	2	Liberal Studies		3
Liberal Studies		3	Diversity		3
Submit graduation application during 7 th term					
Total units			13	Total units	
				15	

PROGRAM INFORMATION

A minimum of 120 units are required for this degree.

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

**PHY 161, 161L and 262 are recommended.

*** Major electives include at least 6 units from the following:

- 4 units from GLG 360, GLG 430 or GLG 451
- At least 2 units selected with your advisor's approval from GLG 307, 360, 451, 485, and 490; GGR 442 and 437; and PL 432

**** GGR 230 is not required for the degree, but is a pre-requisite for GGR 331.

GLG 490 is a recommended course.

GENERAL INFORMATION

- This 8-term plan is to be used in conjunction with the academic catalog and degree audit report.
- 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.
- 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.
- 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
- English placement: <http://www.nau.edu/comp/placement.html>
- Math placement: <http://www.math.nau.edu/master.html>?<http://www.math.nau.edu/odin.html>

CONTACT INFORMATION

Geology Department
Building 12, Room 100
Phone: 928-523-4561
Department Chair: Larry Middleton
Phone: 908-523-2429
EMAIL: Larry.Middleton@nau.edu

Debbie Wildermuth
Academic Services Coordinator
College of Engineering and Natural Sciences
Building 21, Room 102
Phone: 928-523-3842
EMAIL: Debbie.Wildermuth@nau.edu