NORTHERN ARIZONA UNIVERSITY
College of Engineering & Natural Sciences

Bachelor of Science
PHYSICAL SCIENCE
2005-2006 Undergraduate Catalog

8-Term Plan

Freshman Year

1st term				2nd term			
AST 180	Intro to Astronomy (SAS)	3		MAT 125	Pre-calculus Mathematics (FNRQ)	4	
Liberal Studies		3		GLG 101	Physical Geology (LS)	3	
Liberal Studies		3		GLG 103	Physical Geology Lab (LS)	1	
General Elective	*	3		ENG 105	Critical Reading and Writing (FNRQ)	4	
PHY 103	First Year Seminar	1		Liberal Studies		3	
	Total units	13			Total units	15	

Sophomore Year

3rd term				4th term			
PHY 111	General Physics I (SAS)	3		PHY 112	General Physics II (SAS)	3	
PHY 111L	General Physics I Lab	1		PHY 112L	General Physics II Lab	1	
CHM 130	Fundamental Chemistry (SAS)	4		CHM 230	Fundamental Organic Chemistry (SAS)	3	
CHM 151L	General Chemistry I	1		CHM 230L	Fundamental Organic Chemistry Lab	1	
Diversity		3		Minor	***	3	
General Elective		3		General Elective		4	
	Total units	15			Total units	15	

Junior Year

5th term				6th term			
PHY 313	20th century Revolutions Physics ****	3		GGR 461	Fundamentals of Weather and Climate	4	
Junior Level Writing Course **		3		Liberal Studies		3	
Diversity		3		Minor	***	3	
Minor	***	3		Minor	***	3	
General Elective		4		General Elective		3	
				Meet with advisor prior to enrolling in 7th term			
	Total units	16			Total units	16	

Senior Year

7th term				8th term			
PHS 498C	Senior Seminar	3		General Elective		3	
Liberal Studies		3		General Elective		3	
Minor	***	3		General Elective		3	
Minor	***	3		General Elective		3	
General Elective		3		General Elective		3	
Submit graduation application during 7th term							
	Total units	15			Total units	15	

PROGRAM INFORMATION

A minimum of 120 units are required for this degree.

Recitations are available and strongly encouraged for CHM 130, CHM 230, PHY 111, and PHY 112, however they are not required.

* If you are not prepared to take MAT 125 in term 2, MAT 108 will take the place of the general elective in term 1.

** Any course that meets the junior level writing requirement can be taken.

*** An 18 unit minor is required for this degree.

**** May substitute PHY 361 with instructor's approval

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

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