NORTHERN ARIZONA UNIVERSITY
College of Engineering & Natural Sciences

Bachelor of Science in Education
EARTH SCIENCE SECONDARY EDUCATION
2006-2007 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	
MAT 125	Pre-Calculus (FNRQ)	4		EDF 200	Introduction to Education	3	
CHM 130 or 151	Chemistry (LAB)	4		ENG 105	Critical Reading and Writing (FNRQ)	4	
CHM 151L	General Chemistry Lab (LAB)	1		BIO 181	Unity of Life I (SAS)	3	
FYE 101	First Year Experience	1		BIO 181L	Unity of Life Lab	1	
	Total units	14			Total units	15	

Sophomore Year							
3rd term				4th term			
GLG 240	Intro Field Methods	2		GLG 304	Geology of Arizona	4	
GLG 225	Paleontology	4		PHY 111	General Physics I (SAS)	3	
BIO 182	Unity of Life II	4		PHY 111L	General Physics I Lab	1	
SE	Science Elective (SAS) **	4		*LS/DIV*	Liberal Studies/Diversity *	3	
LS	Liberal Studies	3		*LS*	Liberal Studies	3	
				GE	General Elective	2	
	Total units	17			Total units	16	

Junior Year							
5th term				6th term			
GLG 307	Oceanography	3		SCI 460C	Secondary Science Methods	3	
GLG 430	Geomorphology	4		PHS 300W or GLG 350W	Science, Tech & Society or Geologic Communication & Topics	3	
EPS 325	Educational Psychology in Middle School	3		BME 437	SEI Methods in Secondary Schools	3	
POS 220	Federal & AZ Constitution ***	3		ECI 322	Sec. School Curriculum	3	
LS/DIV	Liberal Studies/Diversity *	3		ECI 308 or SCI 308	Teaching Practicum	1	
Apply to teacher education program				*GE*	General Elective	1	
	Total units	16			Total units	14	

Senior Year							
7th term				8th term			
ECI 465	Evaluation Of Learning: Secondary Ed	3		ECI 495C	Supervised Teaching	12	
ECI 450	High School Teaching Methods	3					
SCI 461	Secondary Science Techniques	3					
GGR 461	Fundamentals of Weather and Climate	4					
LS	Liberal Studies	3					
	Total units	16			Total units	12	

- 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.

PROGRAM INFORMATION

A minimum of 120 units are required for this degree.

Recitations are available and strongly encouraged for CHM 130, 151, PHY 111, BIO 181 and BIO 182; however they are not required.

* Take a Liberal Studies course that also satisfies a diversity requirement.

** Science elective include: 4 units of AST 180 and 181 **or** GLG 190 and 190L.

*** POS 220 or (POS 110 & 241) are not required courses, but will satisfy the Arizona certification requirement for federal and Arizona constitution. You may meet this requirement by demonstrating proficiency on a special exam.

You must have a grade point average of at least 2.5 in all of your NAU coursework in order to graduate.

You must have a grade of at lest a B for the English foundation requirement (ENG 105 or equivalent.) If you don't receive a 3.0, you may complete an additional writing course at the 200 level or above with at least a B to meet this requirement.

You must have a grade of at least C for the mathematics foundation requirement.

GENERAL INFORMATION

- 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/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/placement.html

CONTACT INFORMATION

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