

**Degree Progression Plan**

<b>Freshman Year</b>									
<b>1<sup>st</sup> term</b>					<b>2<sup>nd</sup> term</b>				
BIO 181	Unity of Life I	3		BIO 182	Unity of Life II	4			
BIO 181L	Unity of Life I Lab	1		CHM 152	General Chemistry II (SAS)	3			
CHM 151	General Chemistry I (LAB)	4		CHM 152L	General Chemistry Lab	1			
CHM151L	General Chemistry I Lab (LAB)	1		ENG 105 or MAT 125	Critical Reading and Writing or Pre-Calculus	4			
EDF 200	Intro to Education	3		LS	Liberal Studies	3			
ENG 105 or MAT 125	Critical Reading and Writing or Pre-Calculus	4							
FYE 101	First Year Experience	1							
Total units			17	Total units			15		
<b>Sophomore Year</b>									
<b>3<sup>rd</sup> term</b>					<b>4<sup>th</sup> term</b>				
BIO 340	Genetics and Evolution	3		BIO 344	Cellular and Molecular Biology	3			
ME	Major Elective **	4		ME	Major Elective **	3			
ME	Major Elective **	3		CHM 230	Fundamentals of Organic Chemistry (SAS)	3			
PHY 111	General Physics I (SAS)	3		CHM 230L	Fundamentals of Organic Chemistry Lab	1			
PHY 111L	General Physics I Lab	1		GLG 101	Physical Geology (SAS)	3			
LS/DIV	Liberal Studies/Diversity *	3		GLG 103	Physical Geology Lab	1			
				STA 270	Applied Statistics (SAS)	3			
Total units			17	Total units			17		
<b>Junior Year</b>									
<b>5<sup>th</sup> term</b>					<b>6<sup>th</sup> term</b>				
POS 220	Federal and Arizona Constitution ***	3		SCI 460C	Secondary Science Methods	3			
EPS 325	Ed-Psychology in Middle-School & H.S	3		BIO 435C	Evolutionary Biology	3			
BIO 326	Ecology	3		ME	Major Elective **	3			
BIO 326LW	Ecology Lab	2		LS/DIV	Liberal Studies/Diversity *	3			
ME	Major Elective **	4		LS	Liberal Studies	3			
LS	Liberal Studies	3							
Apply to Teacher education program									
Total units			18	Total units			15		
<b>Senior Year</b>									
<b>7<sup>th</sup> term</b>					<b>8<sup>th</sup> term</b>				
SCI 461	Secondary Science Techniques	3		ECI 495C	Supervised Teaching	12			
ECI 322	Secondary School Curriculum	3		BIO 430C	Science Teaching Methods	2			
BME 437	SEI Methods in Secondary School	3							
ECI 450	High School Teaching Methods	3							
ECI 465	Evaluation of Learning: Secondary Education	3							
SCI 308	Secondary Teaching Practicum	1							
Total units			16	Total units			14		

- 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 7<sup>th</sup> 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 7<sup>th</sup> term.

## **PROGRAM INFORMATION**

A minimum of 120 units are required for this degree. Notice the 8 term plan has 128 units.

Recitations are available and strongly encouraged for BIO 181, BIO 182, CHM 151, CHM 152, CHM 230 & PHY 111; however they are not required.

It is required to complete at least 40 units of biology and major electives with a grade of C or better.

\* Take a Liberal Studies course that also satisfied a Diversity requirement.

\*\* Major Electives include 17 units from the following:

- 4 to 8 units in one of the following combinations of courses: BIO 425C and 425L **or** BIO 201 and 202 (strongly recommended for AEPA exam)
- at least 3 units from BIO 284, 374, 410, 415, 426C, 426L, 431, 517, 536, and 570
- 6 to 10 of additional coursework from:
  - any BIO course, except 100/100L, BIO 310 or any BIO recitation course
  - up to 3 units of BIO 300
  - up to 6 units from BIO 408, 485, 497, and 498
  - up to 6 units from FOR 403, 404, and 405 and CHM 360 or 461.

\*\*\* 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 least 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/LScourcelist.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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