

Degree Progression Plan

Freshman Year					
1st term			2nd term		
BIO 181/181L or BIO 182	Unity of Life I or Unity Life II	4	BIO 181/181L or BIO 182	Unity of Life I or Unity Life II	4
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	CHM 152	General Chemistry II (SCI: SAS)	3
MAT 125	Pre-calculus (FNRQ)	4	CHM 152L	General Chemistry II Lab	1
TSM 101	Step 1: Inquiry Approaches to Teaching	1	TSM 102	Step 2: Inquiry-Based Lesson Design	1
NAU 100	Transition to College	1	LS	Liberal Studies *	3
Total units		15	Total units		16
Sophomore Year					
3rd term			4th term		
BIO 340	Genetics & Evolution	3	BIO 344	Cellular and Molecular Biology	3
PHY 111	General Physics I (SCI: SAS)	4	ME	Major Elective***	4
STA 270	Applied Statistic (SCI: SAS)	3	CHM 230	Fundamentals of Organic Chemistry (SCI: SAS)	3
TSM 300	Knowing & Learning	3	CHM 230L	Fundamentals of Organic Chemistry Lab	1
LS/DIV	Liberal Studies/Diversity **	3	TSM 350	Classroom Interactions	3
			LS/DIV	Liberal Studies/Diversity **	3
Apply to NAU Teach Program					
Total units		16	Total units		17
Junior Year					
5th term			6th term		
BIO 326	Ecology	3	BIO 435C	Evolutionary Biology	3
BIO 326LW	Ecology Lab	1	ME	Botany Elective***	3
BIO 425C & 425L or BIO 201	Animal Physiology & lab or Human Anatomy & Physiology I ****	4	GLG 101	Physical Geology (SCI: SAS)	3
PHI 359	Philosophy of Science (AHI)	3	GLG 103	Physical Geology Lab	1
BME 300	Intro to Structured English Immersion	3	BME 437	SEI Methods in Secondary School	3
			TSM 404	Research Methods	3
			Attempt AEP Biology Subject Knowledge Test		
Total units		14	Total units		16
Senior Year					
7th term			8th term		
ME	Major Elective ***	4	TSM 495C	Apprentice Teaching	12
ME	Major Elective***	4	TSM 496C	Seminar	1
TSM 450	Project-Based Instruction	3			
LS	Liberal Studies	3			
LS	Liberal Studies	3			
Apply to Apprentice Teaching					
Total units		17	Total units		13

Total Credits: 124

Liberal Studies Distribution blocks

AHI (6 units)	SPW (6 units)	CU (6 units)	Science (7 units)	Additional 3 units to reach 35 total
PHI 359	*		CHM 151 & 151L (5)	
			CHM 152 (3)	
			PHY 111 (4)	

PROGRAM INFORMATION

A minimum of 120 units are required for this degree. Notice this 8 term plan has 124 units. A grade of C or better is required for the 40 units of biology and major electives.

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

* PSY 101 (SPW) recommended

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

** * Major Electives include 15 units from the following:

- Botany Course Options: at least 3 units from BIO 284, 374, 410, 414, 415, 426C, 426L, 431, 517, 536, and 570
- 12 units of additional coursework to complete 40 units in the major. The following rules apply to course selection:
 - Inclusions: Any BIO course not excluded or limited below.
 - Exclusions: BIO 100, 100L, 310, and BIO recitation (R) courses
 - Limitations:
 - 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

**** If you take BIO 201, taking BIO 202 for a major elective is strongly recommended.

NAUTeach Program Admission:

In order to take NAUTeach courses beyond TSM 300, you must be admitted to the NAUTeach Program. Program acceptance is required before enrolling in TSM 350. Admission requirements are as follows:

- Completion of TSM 101 and 102 with a grade of C or better.
- Enrollment in TSM 300 Knowing and Learning.
- Copy of fingerprint clearance card OR verification of application for fingerprint card.
- Completion of 30 units of coursework which includes:
 - a grade of at least B for the English foundation requirement (ENG 105 or ENG 101 & 102). If you don't receive a 3.0, you may complete an additional English writing course, at the 200 level or above, with at least a B, to meet this requirement.
 - a grade of at least C for the Mathematics foundation requirement (MAT 125, 136, or equivalent).
 - completion of at least three units of content major work.
- A minimum grade point average of 2.5 in all content major course work.
- A declared science or mathematics B.S.Ed. major.
- Completion of the NAUTeach program application form.

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

See catalog for additional information regarding application for Apprentice Teaching.

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/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.cefns.nau.edu/Academic/Math/studentInformation/Placement/Placement.shtml>

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