



Four Year Progression Plan

Sample Progression Plans are for planning purposes only; see the catalog for official details

Year 1 - Fall		
PHS 101	Physical Sci In Everyday Life	4
CHM 151	General Chemistry I	4
CHM 151L	General Chemistry I Lab	1
PHY 103	First-year Seminar	1
MAT 125	Precalculus Mathematics	4
TSM 101	Step 1	1

Year 1 - Spring		
PHY 111	General Physics I	4
CHM 152	General Chemistry II	3
CHM 152L	General Chemistry II Lab	1
ENG 105	Critical Read/Writing In Univ	4
TSM 102	Step 2	1
LIBST COURSE	Liberal Studies Course	3

Year 2 - Fall		
PHY 112	General Physics II	4
BIO 181	Unity Of Life I: Cell Life	3
BIO 181L	Unity Of Life I Lab	1
TSM 300	Knowing And Learning	3
LIBST COURSE	Liberal Studies Course	3
Apply to NAUTeach Program		

Year 2 - Spring		
BIO 182	Unity/Life II: Multicellular	3
BIO 182L	Bio 182 Lab	1
Choose one of the options below:		
Option: A		
AST 180	Introduction To Astronomy	3
Option: B		
AST 183	Life In The Universe	3
Choose one of the options below:		
Option: A		
AST 181	Intro To Observational Astronomy	1
Option: B		
AST 184L	Life In The Universe Lab	1
TSM 350	Classroom Interactions	3
LS/DIV COURSE	Liberal Studies/Diversity Course	3
GE COURSE	General Elective Course	3

Year 3 - Fall		
<del>BIO 326</del>	<del>Ecology</del>	<del>3</del>
<del>BIO 326LW</del>	<del>Ecology Lab</del>	<del>1</del>
GLG 101	Physical Geology	3
GLG 103	Physical Geology Lab	1
PHI 359	Philosophy Of Science	3
GE COURSE	General Elective Course	2-3

Year 3 - Spring		
PHY 264	Electronics For Science Stdnts	3
BIO 240	Genetics And Evolution	3
TSM 404	Research Methods	3
BME 200	Intro Struct English Immersion	3
LIBST COURSE	Liberal Studies Course	3
Attempt AEPA General Science Subject Knowledge Test AND Apply to Apprentice Teaching		

Year 4 - Fall		
GSP 365	Fdmcls Of Weather & Climate	4
BME 437	Sci Methods Secondary School	3
TSM 450	Project-based Instruction	3
LS/DIV COURSE	Liberal Studies/Diversity Course	3
GE COURSE	General Elective Course	3
Submit graduation application this term.		

Year 4 - Spring		
Choose one of the options below:		
Option: A		
TSM 495C	Apprentice Teaching	12
Option: B		
ECI 495C	Supervised Teaching: Secondary	12
TSM 496C	Apprentice Teaching Seminar	1

University Requirements Specified by Major	
Foundation Requirements:English (FNRQ:ENG)	ENG 105 (4)
Foundation Requirements:Math (FNRQ:MAT)	MAT 125 (4)
Aesthetic and Humanistic Inquiry (AHI)	PHI 359 (3)
Science/Applied Science (SAS/LAB)	CHM 151 (4), CHM 151L (1), CHM 152 (3)
Liberal Studies Elective	BIO 181 (3)

## PROGRAM INFORMATION

A minimum of 120 units are required for this degree. No more than one D is allowed in the major requirements.

\* ~~PSY 101 (SPW) recommended~~

\*\* ~~GLG 304, CHM 230 or CHM 320 are recommended for the general electives~~

\*\*\* In order to be approved for student teaching, you must complete these five courses, earning a grade of B or better in four of the five courses and earning a C or better in the remaining course (TSM 350, 404, 450, BME 200 & 437)

### **NAU Teach Program Admission:**

In order to take NAU Teach courses, you must apply for and be admitted to the Teacher Education 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.
- Completion of or enrollment in TSM 300 Knowing and Learning.
- Copy of fingerprint clearance card OR verification of application for fingerprint card.
- Completion of 30 units of course work 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).
- A minimum grade point average of 2.5 in all content major course work (must have taken at least 6 units).
- A declared science or mathematics BSED major.
- Completion of a teacher education orientation for secondary education.

You must have a grade point average of at least 2.5 in all of your NAU course work in order to graduate. *student teach*

See catalog for additional information regarding application for Apprentice Teaching.

## CONTACT INFORMATION

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① { B10 326  
B10 326L  
B10 305W

*Ecology  
Ecology Lab  
Writing In Biology*

*(3)  
(1)  
(1)*