



**Major: Biology, BS (Bachelor of Science) &
Secondary Education, BSED (Bachelor of Science Education)
2025-2026 4-Year Plan Guide**

**Biology Major: 45 credit hours, Secondary Education Major: 42 credit hours
Total Degree Requirements: 120 credit hours**

Students are not limited to this plan; it is meant to be used as a guide for planning purposes in consultation with your advisor. The sample schedule is one possible path to completing your degree within four years. For official program requirements, please refer to the [Undergraduate Catalog](#).

FIRST YEAR

Fall

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
FYS 190 First Year Seminar	Major	2
BIOL 130 Success in Science	Major	1
MATH 114	SGR #5	3
BIOL 151/L General Biology I & Lab	Major & SGR #6 First Course	4
CHEM 112/L General Chemistry I & Lab	Major & SGR #6 Second Course	4
EDFN 102 Introduction to Education	Teacher Education & Additional Program Requirement	3
Total Credit Hours:		17

Spring

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
BIOL 153/L General Biology II & Lab	Major	4
CHEM 112/L General Chemistry II & Lab	Major	4
Oral Communication Elective	SGR #2	3
SPED 100 Intro to Persons with Exceptionalities	Teacher Education Requirement	3
Total Credit Hours:		14

SECOND YEAR

Fall

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
BIOL 311/L Ecology & Lab	Major	4
Micro/Molecular/Genetics Elective	Major	4
ENGL 101 Composition I	SGR #1	3
EPSY 302 Educational Psychology	Teacher Education Requirement	3
EPSY 296 Field Experience	Teacher Education Requirement	0
Total Credit Hours:		14

Spring

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
BIOL 281 Introduction to Statistics	Major	3
Plants Elective	Major	4
ENGL 201 Composition II	SGR #1	3
Social Science Elective	SGR #3 First Course	3
EPSY 428 Child & Adolescent Psychology	Teacher Education Requirement	3
Total Credit Hours:		16



THIRD YEAR

Fall

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
Biology Elective	Major	4
Biology Elective	Major	4
Micro/Molecular/Genetics Elective	Major	4
Social Science Civics Elective	SGR #3 Second Course	3
SEED 396 Field Experience	Teacher Education Requirement	1

Total Credit Hours: 16

Spring

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
Biology Elective	Major	4
Zoology Elective	Major	4
Fine Arts Elective	SGR #4 First Course	3
SEED 460 Elevating Literacy	Teacher Education Requirement	3
EDFN 445 Teaching English Learners	Teacher Education Requirement	3

Total Credit Hours: 17

FOURTH YEAR

Fall

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
Capstone Elective	Major	1
Fine Arts Elective	SGR #4 Second Course	3
ELRN 485 Classroom Technology	Teacher Education Requirement	3
SEED 420 5-12 Teaching Methods	Teacher Education Requirement	3
SEED 496 Field Experience	Teacher Education Requirement	1
EDFN 440 Classroom Management	Teacher Education Requirement	3

Total Credit Hours: 14

Spring

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
INED 411 SD Indian Studies	Teacher Education Requirement	3
EDFN 472 School Law & Ethics	Teacher Education Requirement	2
SPED 441 Inclusive Methods for Diverse Learners	Teacher Education Requirement	2
SEED 488 Student Teaching	Teacher Education Requirement	6

Total Credit Hours: 13

COMMENTS & NOTES

Notes:

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As part of the Bachelor of Science, students in this program must complete the Bachelor of Science [Requirements](#)