



Major: Secondary Science Education BSED (Bachelor of Science Education)
2025-2026 4-Year Plan Guide

Major: 81 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 101 First Year Seminar	Major	2
BIOL 130 Success in Science	Major	1
EDFN 102 Introduction to Education	Teacher Education Requirement/Human Values	3
CHEM 112/L General Chemistry I & Lab	Major	4
Mathematics General Education (114+)	SGR #5	3-4
Social Science Elective	SGR #3	3
Total Credit Hours:		16-17

Spring

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
SPED 100 Introduction to Persons with Exceptionalities	Teacher Education Requirement	3
CHEM 114/L General Chemistry II & Lab	Major	4
ENGL 101 Composition I	SGR #1	3
Oral Communications Elective	SGR #2	3
Fine Arts Elective	SGR #4	3
Total Credit Hours:		16

SECOND YEAR

Fall

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
EPSY 302 Educational Psychology	Teacher Education Requirement	3
EPSY 296 Field Experience	Teacher Education Requirement	0
ENGL 201 Composition II	SGR #1	3
Social Science Elective	SGR #3	3
BIOL 151/L General Biology I & Lab	SGR #6	4
GEOG 131/L Physical Geography Weather & Climate & Lab	Major	4
Total Credit Hours:		17

Spring

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
INED 411 SD Indian Studies	Teacher Education Requirement	3
Fine Arts Elective	SGR #4	3
BIOL 153/L General Biology II & Lab	SGR #6	4
GEOG 132/L Physical Geography Natural Landscapes & Lab	Major	4
Total Credit Hours:		14



THIRD YEAR

Fall

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
SPED 441 Inclusive Methods for Diverse Learners	Teacher Education Requirements	2
EPSY 428 Child & Adolescent Development	Teacher Education Requirements	3
PHYS 111/L Introduction to Physics I & Lab	Major	4
GEOL 360/L Earth & Space Sciences & Lab	Major	4
Science Elective	Major	3-4

Total Credit Hours: **16-17**

Spring

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
EDER 415 Educational Assessment	Teacher Education Requirement	2
SEED 396 Field Experience	Teacher Education Requirement	1
PHYS 113/L Introduction to Physics II & Lab	Major	4
Science Elective	Major	3-4
Elective Course	Elective	3-4

Total Credit Hours: **13-15**

FOURTH YEAR

Fall

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
EDFN 440 Classroom Management	Teacher Education Requirement	2
SEED 496 Field Experience	Teacher Education Requirement	2
ELRN 485 Classroom Technology	Teacher Education Requirement	3
SEED 400 7-12 Curriculum & Instruction	Teacher Education Requirement	3
SEED 450 Reading & Content Literacy	Teacher Education Requirement	2
Elective	Elective	3-4

Total Credit Hours: **15-16**

Spring

Prefix + Number + Course Title	Major / General Education Requirements (SGR)	Credits
SEED 488 Student Teaching	Teacher Education Requirement	8
EDFN 472 School Law & Ethics	Teacher Education Requirement	2
ELRN 435 Instructional Design	Teacher Education Requirement	3

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](#)