

Bachelor of Science
Major: Physics
Specialization: Science Teaching
2023-2024 Sample 4-Year Plan

Total Degree Requirements: 120 credits

Student _____ Student ID# _____ Student Phone # _____
 Advisor _____ Minimum GPA 2.00 Minor/Career Interest(s) _____

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	Prerequisites/Comments	Credits	Semester	Grade
EDFN 101	Exploration of Teaching and Learning		1		
SGR #1	ENGL 101 Composition I	p. Placement; Grade of C or higher required.	3		
SGR #5	MATH 123 Calculus I	p. Placement; Grade of C or higher required.	4		

PHYS 119

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
CHEM 112-112L	General Chemistry I and Lab	p. MATH 114 or higher	4		
SGR #2	CMST 101 Foundations of Communication	Grade of C or higher required.	3		
MATH 125	Calculus II	p. MATH 123	4		
PHYS 213-213L	University Physics II and Lab (SGR #6)	c. MATH 125	5		

Total Credit Hours

Third Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
EDFN 340	Adolescent Development in Educational Contexts	c. EDFN 351; Teaching, Learning and Leadership department consent required	3		
EDFN 351	Teaching and Learning I	c. EDFN 340; Teaching, Learning and Leadership department consent required.	1		
GEOG 210	World Regional Geography (SGR #3)	SGR #3 satisfies by coursework from 2 different disciplines	3		
PHIL 200	Introduction to Logic (SGR #4)	SGR #4 satisfies by coursework from 2 different disciplines or 1 modern language sequence	3		
PHYS 451	Classical Mechanics	p. MATH 321 and 225	4	F	
Total Credit Hours			14		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
EDFN 352-352L	Teaching and Learning II and Lab	p. EDFN 351; Teaching, Learning and Leadership department consent required.	5		