

THIRD YEAR

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
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Bachelor of Science

Major: Physics – Health and Medical Physics Emphasis

2024-2025 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. This sample schedule is one possible path to completing your degree within four years. For official program requirements, please see the [Undergraduate Catalog](#).

*FIRST YEAR

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
BIOL 151/151L	General Biology I and Lab		4		
CHEM 112/112L	General Chemistry I and Lab	c. MATH 114 or higher	4	F	
MATH 123	Calculus I (SGR #5)	p. Placement	4		
PHYS 119	First Year Seminar in Physics		1	F	
SGR #1	Written Communication	ENGL 101 Recommended	3		
		Total Credit Hours	16		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
BIOL 153/153L	General Biology II and Lab	p. BIOL 151/151L	4		
CHEM 114/114L	General Chemistry II and Lab	p. CHEM 112/112L and MATH 114	4	S	
MATH 125	Calculus II	p. MATH 123	4		
SGR #1	Written Communication	ENGL 201 OR ENGL 277 Recommended p. ENGL 101	3		
		Total Credit Hours	15		

SECOND YEAR

THIRD YEAR

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
PHYS 316	Measurement Theory and Lab	p. PHYS 213/213L or PHYS 113/113L	2	F	
PHYS 331	Introduction to Modern Physics				

