PHYSICS, BS

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic adviser prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
First Year Seminar		1
CHEM 1314	Chemistry I (LN)	4
MATH 2144	Calculus I (A)	4
General Education courses		5
	Hours	**14**
Spring		
MATH 2153	Calculus II (A)	3
PHYS 2014	University Physics I (LN)	4
General Education courses		9
	Hours	**16**
Sophomore		
Fall		
MATH 2163	Calculus III	3
PHYS 2114	University Physics II (LN)	4
General Education courses		9
	Hours	**16**
Spring		
PHYS 2203	University Physics III	3
PHYS 3513	Mathematical Physics	3
MATH 2233	Differential Equations	3
College and Elective courses		6
	Hours	**15**
Junior		
Fall		
PHYS 3013	Mechanics I	3
PHYS 3713	Modern Physics	3
PHYS 4113	Electricity and Magnetism	3
MATH 3013	Linear Algebra (A) (Recommended)	3
Major, College, and Elective courses		3
	Hours	**15**
Spring		
PHYS 4513	Introductory Quantum Mechanics	3
PHYS 4813	Electromagnetic Radiation	3
Major, College, and Elective courses		9
	Hours	**15**
Senior		
Fall		
PHYS 3323	Modern Laboratory Methods I	3
Major, College, and Elective courses		12
	Hours	**15**
Spring		
PHYS 3623	Modern Laboratory Methods II	3
PHYS 4712	Senior Project	2
Major, College, and Elective courses		9
	Hours	**14**
	Total Hours	**120**

1

Speak with academic advisor about saving General Education electives and Humanities (H) for Upper-division courses with International (I) and Diversity (D) dimensions.