PHYSICS: APPLIED 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 advisor 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		
CHEM 1314	Chemistry I (LN)	4
MATH 2144	Calculus I (A)	4
General Education courses		6
	Hours	**14**
Spring		
CHEM 1515	Chemistry II (LN)	5
MATH 2153	Calculus II (A)	3
PHYS 2014	University Physics I (LN)	4
General Education courses		3
	Hours	**15**
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
Major, College, and Elective courses		6
	Hours	**15**
Spring		
Major, College, and Elective courses		15
	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
Major, College, and Elective courses		12
	Hours	**15**
	Total Hours	**120**