

Physics: Custom, B.A.

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This is a sample plan of study with a suggested sequencing of classes for the major. University electives may be applied to earn additional academic majors, minors, or certificates. Students should regularly meet with their academic advisor to plan their specific semester schedule to include UNIFI/General Education program and/or university elective hours required.

Course	Title	Hour
Freshman		
Fall		
MATH 1420	Calculus I (satisfies UNIFI: Quantitative Reasoning)	4
PHYSICS 1100	First-Year Projects in Physics	1
PHYSICS 1701	Physics I for Science and Engineering (satisfies UNIFI: Scientific Reasoning)	4
UNIFI: Written Communication		3
UNIFI: Human Expression		3
Hours		15
Spring		
MATH 1421	Calculus II	4
PHYSICS 1702	Physics II for Science and Engineering	4
UNIFI: Oral Communication		3
UNIFI: Human Condition (Global)		3
Hours		14
Sophomore		
Fall		
PHYSICS 2300	Physics III: Theory and Simulation	3
UNIFI: Human Condition (Domestic)		3
Physics Elective		3
University Electives		7
Hours		16
Spring		
PHYSICS 4100/5100	Modern Physics	4
PHYSICS 4110/5110	Modern Physics Laboratory	2
UNIFI: Responsibility		3
Natural Science or other Major Elective		3
University Elective		3
Hours		15
Junior		
Fall		
UNIFI: Connect		3
Physics Elective		4
Natural Science or other Major Elective		3
University Elective		6
Hours		16
Spring		
UNIFI: Connect		3
University Electives		12
Hours		15
Senior		
Fall		
UNIFI: Connect		3
Natural Science or other Major Elective		3

University Electives	9
Hours	15
Spring	
UNIFI: Connect	3
University Electives	11
Hours	14
Total Hours	120