

## PHYSICS BA REQUIREMENTS CHECKLIST

FRESHMAN-FALL	s.h.	FRESHMAN-SPRING	s.h.
<input type="checkbox"/> Physics I* (PHYS:1701)	4	<input type="checkbox"/> Physics II* (PHYS:1702)	4
<input type="checkbox"/> Calculus I*,** (MATH:1850)	4	<input type="checkbox"/> Calculus II (MATH:1860)	4

\*This course satisfies a General Education requirement.

\*\*Enrollment in math courses requires completion of a placement exam.

SOPHOMORE-FALL	s.h.	SOPHOMORE-SPRING	s.h.
<input type="checkbox"/> Physics III (PHYS:2703)	4	<input type="checkbox"/> Physics IV (PHYS:2704)	4
<input type="checkbox"/> Intro to Linear Algebra* (MATH:2700)	4	<input type="checkbox"/> Calculus III* (MATH:2850)	4

\*While this course is not a major requirement, it is strongly recommended and a prerequisite for many physics and astronomy courses in the department.

JUNIOR-FALL	s.h.	JUNIOR-SPRING	s.h.
<input type="checkbox"/> Intermediate Laboratory (PHYS:3756)	3	<input type="checkbox"/> Additional STEM course in chosen thematic area**	
<input type="checkbox"/> A physics elective course numbered 3000 or higher*		<input type="checkbox"/> A physics elective course numbered 3000 or higher*	

\* See General Catalog for a list of approved courses.

\*\* Students should work with their academic advisor to select courses that fit with their plan of study.

SENIOR-FALL	s.h.	SENIOR-SPRING	s.h.
<input type="checkbox"/> Additional STEM course in chosen thematic area*	3	<input type="checkbox"/> Additional STEM course in chosen thematic area*	
<input type="checkbox"/> A physics elective course numbered 3000 or higher**	3	<input type="checkbox"/> Additional STEM course in chosen thematic area*	

\* Students should work with their academic advisor to select courses that fit with their plan of study.

\*\* See General Catalog for a list of approved courses.

**GEs Not Satisfied By Physics Major:**

<input type="checkbox"/> Diversity and inclusion	3 s.h.	<input type="checkbox"/> Social Sciences	3 s.h
<input type="checkbox"/> Interpretation of Literature	3 s.h.	<input type="checkbox"/> Historical Perspectives	3 s.h
<input type="checkbox"/> Rethoric	4 s.h.	<input type="checkbox"/> International and Global Issues	3 s.h
<input type="checkbox"/> World Languages	0-20 s.h.*	<input type="checkbox"/> Literary, Visual and Performing Arts	3 s.h
<input type="checkbox"/> Sustainability	**	<input type="checkbox"/> Values and Culture	3 s.h

\*Requirements vary by language

\*\*Minimum of one course from the next two categories that integrates sustainability (0 s.h.). A single course may satisfy both the Sustainability requirement as well as another Core Area in either Natural, Quantitative, and Social Sciences or Culture, Society, and the Arts.