

PHYSICS BS 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
		<input type="checkbox"/> Intermediate Mechanics (PHYS:3710)	3

JUNIOR-FALL	s.h.	JUNIOR-SPRING	s.h.
<input type="checkbox"/> Intro to Quantum Mechanics I (PHYS:3741)	3	<input type="checkbox"/> Intro to Quantum Mechanics II (PHYS:3742)	3
<input type="checkbox"/> Electricity & Magnetism I (PHYS:3811)	3	<input type="checkbox"/> Electricity & Magnetism II (PHYS:3812)	3
		<input type="checkbox"/> Electronics ** (PHYS:3850)	4

* Students who choose PHYS:3850 (Electronics) as one of their upper-level elective courses are advised to take it before they take PHYS:3756 (Intermediate Laboratory).

** Students must take three upper-level elective courses as listed on the General Catalog.

SENIOR-FALL	s.h.	SENIOR-SPRING	s.h.
<input type="checkbox"/> Statistical Physics (PHYS:3730)	3	<input type="checkbox"/> Upper-level physics course**	
<input type="checkbox"/> Intermediate Laboratory* (PHYS:3756)	3		
<input type="checkbox"/> Upper-level physics course**			

* Students who choose PHYS:3850 (Electronics) as one of their upper-level elective courses are advised to take it before they take PHYS:3756 (Intermediate Laboratory).

** Students must take three upper-level elective courses as listed on the General Catalog.

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	3 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.