

## Major in Physics

Following is **one** suggested four-year degree plan. Students are encouraged to see their adviser each semester for help with program decisions and enrollment. Students are responsible for meeting all course prerequisites.

**\*See the University Core Curriculum section of this catalog for approved list of course options.**

**\*\* See Arts and Sciences degree requirements section of this catalog for approved list of course options.**

### BA with a Major in Physics (html)

### BA with a Major in Physics (pdf)

#### FRESHMAN YEAR

FALL	HOURS
CHEM 1410, General Chemistry	3
CHEM 1430, Laboratory for General Chemistry	1
ENGL 1310, College Writing I*	3
MATH 1710, Calculus I	4
PHYS 1710, Mechanics**	3
PHYS 1730, Laboratory in Mechanics**	<u>1</u>
Total	15

#### FRESHMAN YEAR

SPRING	HOURS
CHEM 1420, General Chemistry	3
CHEM 1440, Laboratory for General Chemistry	1
ENGL 2700, Technical Writing*	3
MATH 1720, Calculus II	3
PHYS 2220, Electricity and Magnetism**	3
PHYS 2240, Laboratory in Wave Motion, Electricity, Magnetism and Optics**	1
Elective	<u>3</u>
Total	17

#### SOPHOMORE YEAR

FALL	HOURS
LANG 2040, Foreign Language (intermediate)**	3
MATH 2730, Multivariable Calculus	3
PHYS 3010, Modern Physics	3
PHYS 3030, Laboratory in Modern Physics	1
Humanities*	3
Wellness*	<u>3</u>
Total	16

#### SOPHOMORE YEAR

SPRING	HOURS
LANG 2050, Foreign Language (intermediate)**	3
PHYS Option (advanced)	3
Communication**	3
Elective (advanced)	4
Literature**	<u>3</u>
Total	16

#### JUNIOR YEAR

FALL	HOURS
HIST 2610, United States History to 1865*	3
PSCI 1040, American Government*	3
PHYS Option (advanced)	3
Elective (advanced)	4
Visual and Performing Arts*	<u>3</u>
Total	16

#### JUNIOR YEAR

SPRING	HOURS
HIST 2620, United States History Since 1865*	3
PSCI 1050, American Government*	3
PHYS Option (advanced)	3
Free Elective	4
Social and Behavioral Sciences*	<u>3</u>
Total	16

#### SENIOR YEAR

FALL	HOURS
PHYS Option (advanced)	3
Cross-cultural, Diversity and Global Studies*	3
Elective (advanced)	3
Elective (advanced)	3
Natural and Life Sciences**	<u>4</u>
Total	16

#### SENIOR YEAR

SPRING	HOURS
PHYS Option (advanced)	3
Elective (advanced)	3
Elective (advanced)	3
Elective (advanced)	3
Elective	<u>4</u>
Total	16

*Actual degree plans may vary depending on availability of courses in a given semester. Some courses may require prerequisites not listed. Students may wish to use opportunities for electives to complete a minor of their choice or secondary education courses for teacher certification.*