## Physics B.A.

2- Year Plan of Study

Items marked with a 🗹 are critical for the student to remain on track for graduation.

## Notes

The Plan of Study is a static review of the degree. Connect with your major advisor for a personalized path toward graduation.

## **Potential Entry Level Job Titles:**

Research Assistant • Project Manager • Data Analyst • Software Engineer • Secondary Education

## **Potential Entry Level Salary Range:**

\$30,000 - \$75,000

Semester 1 - Fall		
Crit	Course/Requirement	Credits
7	PHY 3101 - Modern Physics	3
<b>V</b>	PHZ 3113 - Mathematical Methods in Physics	3
	3000/4000 Elective	3
	Language I	4

Semester 2 - Spring		
Crit	Course/Requirement	Credits
7	PHY 3220 - Classical Mechanics	4
7	PHY 3323 - Electricity and Magnetism I	3
	3000/4000 Elective	3
	Language II	4

Semester 3 - Summer		
Crit	Course/Requirement	Credits
	CHM 2045 - General Chemistry I	3
	CHM 2045L - General Chemistry I Laboratory	1
	3000/4000 Elective	3

Semester 4 - Fall		
Crit	Course/Requirement	Credits
	CHM 2046 - General Chemistry II	3
	CHM 2046L - General Chemistry II Laboratory	1
7	PHY 3822L - Intermediate Laboratory	3
7	PHY 4604 - Introduction to Quantum Mechanics	3
	3000/4000 Elective	3

Semester 5 - Spring		
Crit	Course/Requirement	Credits
	PHY 4823L - Advanced Laboratory	3
	PHY 4930 - Undergraduate Seminar	1
	3000/4000 Elective	3
	3000/4000 Elective	3
	Major Elective	2
	Apply for Graduation	0