## Major Fact Sheet

## Physics, BA

## What will I be studying?

Physics is vital to understanding the world around us, the world inside us, and the world beyond us. The BA program consists of the traditional general physics core, a variety of upper-level courses and applied electives, and laboratory courses. It allows more flexibility for students who want to take coursework for a second major or graduate/professional schools outside of physics.

## Career Ideas!

Operate laboratory tools and equipment; process data for experiments, analyze experiment results, record observations, and create reports for further examination.

Use math and science to solve different technical problems; develop new products for companies or individuals.

Teach courses pertaining to the laws of matter and energy; includes teachers primarily engaged in teaching.







Year 1		
Fall	Spring	Summer
CHM 2045: Chemistry 1**	CHM 2046: Chemistry 2	Non-Major Elective
CHM 2045L: Chemistry 1 Lab **	CHM 2046L: Chemistry 2 Lab	
ENC 1101: Composition 1	MAC 2311: Calculus 1**	
Core Humanities	ENC1102: Composition 2	
Core Social Science Course	Enhanced Gen-Ed: Human/Cultural Diversity	
Total Hours: 13	Total Hours: 14	Total Hours: 3
Year 2		
Fall	Spring	Summer
MAC2312: Calculus II	MAC 2313: Calculus III	Non-Major Elective

PHY 2048: Calc-Based Physics I