2019 - 2020 Minor Map
Physics

School/College: College of Integrative Sciences and Arts
Location: Polytechnic campus

Program Requirements

The minor in physics requires 23 credit hours, as follows:

1. A minimum of six upper-division credit hours in the minor must be taken in courses offered through the College of Integrative Sciences and Arts.
2. Courses that count toward the minor must have a grade of "C" (2.00 on a scale of 4.00) or higher.
3. 12 credit hours of upper-division physics courses are required.

Required Courses -- 17 credit hours

PHY 121: University Physics I: Mechanics (SQ) (3)
PHY 122: University Physics Laboratory I (SQ) (1)
PHY 131: University Physics II: Electricity and Magnetism (SQ) (3)
PHY 132: University Physics Laboratory II (SQ) (1)
PHY 314: Quantum Physics I (3)
PHY 361: Introductory Modern Physics (3)
PHY 499: Individualized Instruction (3)

Elective Courses -- 6 credit hours

PHY 201: Mathematical Methods in Physics I (CS) (3)
PHY 302: Mathematical Methods in Physics II (3)
PHY 321: Vector Mechanics and Vibration (3)
PHY 331: Principles of Modern Electromagnetism (3)

Depending on a student's undergraduate program of study, prerequisite courses may be needed in order to complete the requirements of this minor.