

PHYSICS**P****Associate in Science in Physics**

The Associate in Science in Physics for UC Transfer Pathway (AS-UCTP in Physics) is a 64-68 unit program that provides students with the lower division coursework required for transfer to a UC institution for the major in Physics. Students must complete the following requirements: 1. 64-68 semester or 96-102 quarter UC-transferable units; 2. the Intersegmental General Education Transfer Curriculum (IGETC) pattern; a minimum of 18 semester or 27 quarter units in the major or area of emphasis as determined by the community college district; 3. obtainment of a minimum grade point average (GPA) of 3.5; 4. earn a grade of B or better in all courses required for the major or area of emphasis.

Program Objectives

Upon successful completion of this program a student will be able to:

- Communicate orally and in writing core physical principles, the results of experiments, and their analysis of physical problems.
- Set up an experiment, collect and analyze data, identify sources of error, and