

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA
ACADEMIC SENATE

ACADEMIC PROGRAMS COMMITTEE
REPORT TO
THE ACADEMIC SENATE
AP-031-156

Physics, B.S. — General Option

General Education Committee

Date: 5/15/2016

Executive Committee
Received and Forwarded

Date: 5/17/16

Academic Senate

Date: 5/25/16
First Reading

BACKGROUND: The Department of Physics and Astronomy is proposing revisions to its Bachelor of Science in Physics, to be offered under semesters. The revisions to the program place greater emphasis on fundamental concepts, laboratory skills, and computational skills. Originally this was just a standalone program, not an Option, but with proposals for two new Options from the Department, it is being referred to as an Option here. Since it is the most flexible of the Options put forward by the Department, it is referred to as the “General Option” per the terminology of AS-2465-145/AP.

RESOURCES CONSULTED:

Faculty

Department Chairs

Associate Deans

Deans

Office of Academic Programs

DISCUSSION:

Before reaching the Academic Programs Committee, this program was reviewed by the College Curriculum Committee in the College of Science as well as the Dean of Science and the Office of Academic Programs. The Academic Programs Committee then conducted campus-wide consultation, as well as its own review of the program. No comments were received by the Academic Programs Committee.

RECOMMENDATION:

The Academic Programs Committee recommends approval of the General Option under the Bachelor of Science in Physics.