

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

ACADEMIC SENATE

GENERAL EDUCATION COMMITTEE

REPORT TO

THE ACADEMIC SENATE

GE-010-201

PHY 1210: Physics of Motion, Fluids, and Heat (Modification)

General Education Committee

Date: 03/03/2021

Executive Committee
Received and Forwarded

Date: 02/24/2021

Academic Senate

Date: 03/10/2021
First Reading
04/14/2021
Second Reading

TITLE OF REFERRAL: GE-010-201: PHY 1210: Physics of Motion, Fluids, and Heat

BACKGROUND:

This is a request to modify prerequisites for this existing course so that students can take MAT 1200 instead of MAT 1060. Biology majors take MAT 1200, and the MAT 1200 content has been modified, in a collaborative effort between the physics, math, and biology departments, so that it covers material needed to succeed in PHY 1210. This gives students an alternative pathway to get into the physics course needed for their major, without slowing down degree progress to take MAT 1060. Modified prerequisites and corequisites so EmSET and ESET students can take MAT 1300 instead of MAT 1060; students are required to take MAT 1300 and PHY 1210L and in some cases, students may test out of MAT 1060 and start with MAT 1300 as FTF. For course details please refer to Curriculog.

RESOURCES CONSULTED:

Office of Academic Programs.

DISCUSSION:

This is a simple modification of an existing course in an attempt to prepare physics, math, and biology students to succeed in their given major. The GE committee applaud the collaboration between physics, math, and biology departments in the interest in student success. The committee unanimously support this modification of this class.

For more information, see the course in Curriculog.

RECOMMENDATION:

The GE Committee recommends Senate adopt GE-010-201: PHY 1210: Physics of Motion, Fluids, and Heat.