

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

ACADEMIC SENATE

ACADEMIC PROGRAMS COMMITTEE

REPORT TO

THE ACADEMIC SENATE

AP-090-167

B.S. in Manufacturing Engineering  
FOR SEMESTERS

Academic Programs Committee

Date: 05/26/2017

Executive Committee  
Received and Forwarded

Date: 05/26/2017

Academic Senate

Date: 05/31/2016  
First Reading

BACKGROUND: The Department of Manufacturing Engineering has put forward a referral converting the existing BSMFE degree in the quarter system to the semester system program.

The Manufacturing Engineering major is concerned with the most effective ways of designing and developing manufacturing systems. They plan, develop and optimize the process and systems of production. Manufacturing productivity is improved by developing better methods of assembling, testing and fabricating. The program is one of only two of its kind in the state of California. The Manufacturing Engineering program is accredited by ABET.

RESOURCES CONSULTED:

Deans  
Associate Deans  
Department Chairs  
All Faculty

DISCUSSION:

Before reaching the Academic Programs Committee, this program was reviewed by the College Curriculum Committee in the College of Engineering as well as the Dean of Engineering and the Office of Academic Programs. All concerns raised at those levels were addressed. The Academic Programs Committee then conducted campus-wide consultation, as well as its own review of the program. No concerns were raised.

RECOMMENDATION:

The Academic Programs Committee recommends approval of the semester program Bachelor of Science in Manufacturing Engineering with GE Area A3 double counted.