

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

ACADEMIC SENATE

ACADEMIC PROGRAMS COMMITTEE

REPORT TO

THE ACADEMIC SENATE

AP-093-167

B.S. in Industrial 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 Industrial Engineering has put forward a referral converting the existing BSIE degree in the quarter system to the semester system program.

Industrial engineering is a dynamic profession with incredible growth and increasing importance. Industrial engineers use engineering principles to design, develop, implement and improve integrated systems that include people, materials, information, equipment, and energy. As problem-solvers, industrial engineers are equipped with practical and scientific tools to tackle complex industrial problems and to increase the productivity of workers, capital, and facilities.

The Industrial 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 Industrial Engineering with GE Area A3 double counted.