

INDIANA UNIVERSITY - PURDUE UNIVERSITY
AT FORT WAYNE

School of Business & Management Sciences

Management and Marketing Department

TO: Fort Wayne Senate
FROM: Curriculum Review Subcommittee
Sherry Hockemeyer, Chair *SH*
DATE: May 14, 1993
SUBJECT: New Curriculum for Bachelor of Science in Engineering Degree

The Curriculum Review Subcommittee has examined and approved the attached proposal. We recommend this proposal to the Senate and see no need for further review by the Senate.

Attachment

Approving

P. Conn
M. Codispoti
N. Cothorn
J. DiIorio
S. Hockemeyer
D. Oberstar

Opposed

Abstaining

Absent


O. Detraz
A. LeBlanc
D. McCants
L. Meyer

INDIANA UNIVERSITY-PURDUE UNIVERSITY FORT WAYNE

2101 Coliseum Boulevard East
Fort Wayne, Indiana 46805-1499

Engineering Department

TO: Sherrill M. Hockemeyer
Chair, Senate Curriculum Review Subcommittee

FROM: Muhammad H. Rashid 
Chair, Engineering Department

DATE: April 29, 1993

SUBJECT: Usage of BSE Degree

On February 7, 1993, Purdue University Trustees approved two new degrees in Engineering - Bachelor of Science in Electrical Engineering (BSEE) and Bachelor of Science in Mechanical Engineering (BSME).

The curriculum for the Bachelor of Science in Engineering (with an option in Electrical Engineering) has been transferred and is now the curriculum of the BSEE degree. Similarly, the curriculum for the Bachelor of Science in Engineering (with an option in Mechanical Engineering) has been transferred and is now the curriculum of the BSME degree.

As a result of these changes, IPFW has the approval for the Bachelor of Science in Engineering (BSE) degree which has no curriculum and is not used/offered. The Engineering Department has developed a curriculum for the BSE degree, so that students can pursue an engineering program with a minor in other discipline(s) (e.g. Business, Computer Science, Chemistry, GeoScience, Physics, Math, etc.).

This proposed curriculum for the BSE degree has been approved by the Engineering Department, and the Assembly of the School of Engineering and Technology. Please find attached a copy of the curriculum for information to the Senate or for appropriate action by the Senate.

MHR:pr

Attachments

cc: Maynard J. Mansfield, Dean
School of Engineering and Technology
Barbara L. Blauvelt, Secretary
IPFW Senate

Engineering Department
INDIANA UNIVERSITY - PURDUE UNIVERSITY FORT WAYNE

Bachelor of Science in Engineering (BSE)

Total Credits: 130 to 131

	Credits
ENGLISH	6
W131 - Elementary Composition I	3 Cr
W234 - Technical Report Writing	3 Cr
COMMUNICATION	3
COM 114 - Fundamentals of Speech	
MATH AND BASIC SCIENCE	
Mathematics	18
MA 163, 164, 261 & 262	
Physics and Chemistry	16-17
CHM 101 & 102, PHY 152 & 261	
CHM 115 & 116, PHY 152 & 261 for chemistry minor only	
CHM 101 & 102, PHY 152 & 251 for physics minor only	
ENGINEERING CORE	20
ENGR 100 Freshman Engineering Lectures	1 Cr
ENGR 110 Introduction to Digital Computers	3 Cr
ENGR 190 Elementary Engineering Design	3 Cr
EE 201 Linear Circuit Analysis	3 Cr
EE 207 Electronic Measurement Technique	1 Cr
EE 265 Electronic Analysis and Design I	3 Cr
ME 270 Basic Mechanics I (Statics)	3 Cr
ME 200 Thermodynamics I	3 Cr
ENGINEERING STEM	26
ENGR 440 Senior Engineering Design I	2 Cr
24 credit hours to be selected in consultation with faculty advisor in order to develop a definite engineering stem, and depth must be reached in pursuing courses in the chosen stem.	24 Cr
AREA REQUIREMENTS	23-24
Appropriate courses (from any school) that support the objective(s) of the plan of study.	
HUMANITIES AND SOCIAL SCIENCE ELECTIVES	18

Approved by Engineering Faculty on March 23, 1993

COPY

SCHOOL OF ENGINEERING AND TECHNOLOGY
ASSEMBLY OF REPRESENTATIVES

ASSEMBLY OF REPRESENTATIVES DOCUMENT

Document No 92-93 20
Date March 24, 1993

To: Curriculum Committee
School of Engineering and Technology

The Curriculum Committee for Engineering
submits the attached document entitled "Bachelor of Science in
Engineering (BSE)"
for your recommendation.

[Signature] Chair
[Signature]
[Signature]

To: Assembly of Representatives

The Curriculum Committee of the School of Engineering and Technology
 Recommends Does not recommend
the approval of the attached document.

4/13/93 [Signature] Chair
[Signature]
[Signature]
[Signature]

Assembly of Representatives Action

Approved Disapproved
[Signature] Chair

Date 4/19/93