

## Major Map

**BULLETIN YEAR:** 2018-2019    **Degree:** BSET

**MAJOR:** Industrial Engineering Technology

*The major map illustrates one path to completing your major, based on faculty members' advice on course sequence and a department's tentative plans for scheduling courses. This document provides general direction. For more specific advice and up to date schedules, it is expected that students will regularly discuss their plans of study with academic advisors and monitor the current class schedules as students are responsible for ensuring that all requirements for graduation have been met.*

Course	Cr. Hrs.	Course	Cr. Hrs.
<b>FIRST YEAR</b>			
Semester: Fall    Total Credit Hours: 16		Semester: Spring    Total Credit Hours: 16	
ENG 101	3	CHM 131	4
<sup>4</sup> IET 154	3	<sup>4</sup> IET 130	3
<sup>4</sup> IET 170	3	<sup>3</sup> MTH 132	4
MTH 130	4	PHY 130	4
U.P. Group I-B	3	PHY 170	1
	Cr. Hrs.		Cr. Hrs.
<b>SOPHOMORE YEAR</b>			
Semester: Fall    Total Credit Hours: 15		Semester: Spring    Total Credit Hours: 15	
EGR 200	3	ENG 201	3
IET 279	3	<sup>4</sup> IET 181QR	3
PHY 131	4	IET 291	3
PHY 171	1	STA 282QR	3
U.P. Group II-A	3	U.P. Group I-A	3
	Cr. Hrs.		Cr. Hrs.
<b>JUNIOR YEAR</b>			
Semester: Fall    Total Credit Hours: 15		Semester: Spring    Total Credit Hours: 15	
EGR 300	3	IET 375	3
IET 226	3	IET 426	3
IET 326	3	IET 500	3
IET 327	3	<sup>1</sup> IET Technical Elective (from list)	3
IET 365	3	U.P. Group III-B	3
U.P. Group III-A	3		
	Cr. Hrs.		Cr. Hrs.
<b>SENIOR YEAR</b>			
Semester: Fall    Total Credit Hours: 18		Semester: Spring    Total Credit Hours: 15	
IET 377	3	IET 428	3
IET 501	3	IET 499	3
<sup>1</sup> IET Technical Elective (from list)	3	<sup>1</sup> IET Technical Elective (from list)	3
Free Elective	3	Free Elective	3
Free Elective	3	U.P. Group IV-C	3
U.P. Group IV-B	3		
	Cr. Hrs.		Cr. Hrs.
<b>FIFTH YEAR (IF NEEDED)</b>			
Semester:            Total Credit Hours:		Semester:            Total Credit Hours:	

**124 hours minimum required for graduation**

**40 hours 300 level or above required**

<sup>1</sup> **Electives (6 hours):** Choose from: EGR 120, 190QR, 290; ENG 303WI; IET 223QR, 284, 324WI, 350, 379, 450, 451; MTH 133.

<sup>2</sup> TAI 170 completes the U.P. Group I-B and the Oral English Competency requirement, which must be fulfilled before 56 hours.

<sup>3</sup> MTH 130 may be waived upon results of placement exam or permission of Mathematics advisor.

<sup>4</sup> IET 130, 154, 170, and 181 are offered every semester.

**Note:** 12 hours of courses approved for Writing Intensive are required (Competency Requirement)