

TYPICAL SEMESTER-BY-SEMESTER PROGRESSION
INDUSTRIAL ENGINEERING TECHNOLOGY (145), Catalog 2023-2024

1ST YEAR

Fall 1 st Semester	Sem Hours	Spring 2 nd Semester	Sem Hours
IET 1400	3	EET 1300	3
IET 1700	1	EET 1301	1
IET 1800	3		
EET 1311	1		
MATH 1810	6	Chemistry ⁸	3
UNIV 1000	1	ENGL 1010	3
		MATH 2020	6
Total	15	Total	16

2ND YEAR

Fall 3 rd Semester	Sem Hours	Spring 4 th Semester	Sem Hours
EET 1320	3	IET 2020 ²	3
EET 1321	1	IET 2790	3
IET 2040 ¹	3	IET 1080	3
ENGL 1020	3	COMM 1010	3
PHYS 2030 ³	3	ENGL 2110	3
PHYS 2031 ³	1		
Total	14	Total	15

3RD YEAR

Fall 5 th Semester	Sem Hours	Spring 6 th Semester	Sem Hours
IET 3150 ¹	3	IET 3740	3
IET 3510 ¹	3	IET 4720 ²	3
IET 3570 ¹	3	IET 4730 ²	3
IET 3900	3	IET 4820	3
ENGL 3230	3	ECON 2000	3
Total	15	Total	15

4TH YEAR

Fall 7 th Semester	Sem Hours	Spring 8 th Semester	Sem Hours
EET 4940 or IET 4940	3	EET 4950 or IET 4960	3
IET 4890	3	Elective II ⁴	3
Elective I ⁴	3	IET 4700 ²	3
Biological Sci. ⁵	3	FA 1040	3
Behavioral Sci. ⁶	3	History ⁷	3
Total	15	Total	15

¹ Typically offered during the fall semester only

² Typically offered during the spring semester only

³ Typically offered during the fall and summer semesters only

⁴ Electives can be selected from any IET and/or EET courses. Electives may include a maximum of three hours of occupational field experience.

⁵ Students must take SCI 1020 (3 sem. hrs) or BIOL 1010+1011 (4 sem. hrs.)

⁶ Students can choose either EPSY 2020 or PSYC 1010 or 2050 or SOC 1010

⁷ Students can choose either HIST 1010 or 1020 or 2010 or 2020

⁸ Students can choose from CHEM 1030, 1070, or SCI 1010

IMPORTANT NOTES

- I. Prerequisites and co-requisites for each course are listed in the General Catalog.
- II. EET 4940 or IET 4940 (Project Design I) and IET 4960 or EET4950 (Project Design II) must be taken during last two semesters, before graduation.

INDUSTRIAL ENGINEERING TECHNOLOGY (145)

A Comprehensive Course List

Catalog 2023-2024

Name: _____

ID# _____

Advisor: _____

University Core	Hrs.	Grade	Semester Offered	Major requirements in Industrial Engineering Technology	Hrs.	Grade	Semester Offered
ENGLISH				EET 1300	3		FA/SP
ENGL 1010	3		FA/SP	EET 1301	1		FA/SP
ENGL 1020	3		FA/SP	EET 1311	1		FA
MATHEMATICS				EET 1320	3		FA/SP
MATH 1810	6		FA/SP	EET 1321	1		FA/SP
NATURAL SCIENCES				EET 4940	3		FA/SP
Physical Sciences				IET 1080	3		FA/SP
CHEM 1030, 1070 or SCI 1010	3		FA/SP	IET 1400	3		FA/SP
PHY 2030	3		FA/SM	IET 1700	1		FA/SP
PHY 2031	1		FA/SM	IET 1800	3		FA/SP
Biological Sciences				IET 2020	3		SP
SCI 1020	3		FA/SP	IET 2040	3		FA
HUMANITIES				IET 2790	3		FA/SP
Introduction to literature				IET 3150	3		FA
ENGL 2110	3		FA/SP	IET 3510	3		FA
History				IET 3570	3		FA
HIST 1010 or 1020 or 2010 or 2020	3		FA/SP	IET 3740	3		FA/SP
Communication				IET 3900	3		FA
COMM 1010	3		FA/SP	IET 4820	3		SP
FINE ARTS				IET 4890	3		FA
FA 1040	3		FA/SP	IET 4700	3		SP
SOCIAL SCIENCE				IET 4720	3		SP
ECON 2000	3		FA/SP	IET 4730	3		SP
BEHAVIORAL SCIENCE				IET 4960 or EET 4950	3		FA/SP
EPSY 2020 or PSYC 1010 or 2050 or SOC 1010	3		FA/SP				
SUPPORT COURSES				TECHNICAL ELECTIVES			
ENGL 3230	3		FA/SP	Technical Elective I	3		FA/SP
MATH 2020	6		FA/SP	Technical Elective II	3		FA/SP
				Total hours for degree: 120			