

Industrial Engineering Plan of Study

First Year Fall Semester

Freshman

Fall	Hours	
ENG 1301 *	3	
Component Area *	3	
MATH 2413 *	4	
ENGR 110	3	
ENGR 1304	3	
		16

Total Hours: 16

First Year Spring Semester

Freshman

Spring	Hours	
ENG 1302 *	3	
HIST 1301 *	3	
PHYS 2425 *	4	
MATH 2414 *	4	
ENGR 113	3	
		17

Total Hours: 17

Second Year Fall Semester

Sophomore

Fall	Hours	
HIST 1302 *	3	
COSC 1436	4	
MATH 2320	3	
ENGR 2303	3	
ENGR 2304	3	
		16

Total Hours: 16

Second Year Spring Semester

Sophomore

Spring	Hours	
PSCI 2305 *	3	
MATH 2318	3	
PHYS 2426	4	
ENGR 213	3	
ENGR 2308	3	
		16

Total Hours: 16

Third Year Fall Semester

Junior

Fall	Hours	
CHEM 1311 *	3	
CHEM 1111 *	1	
PSCI 2306 *	3	

ECO 2302*	3
IE 311	3
IE 312	3
	16

Total Hours: 16

Third Year Spring Semester

Junior

Spring	Hours
IE 305	3
IE 313	3
IE 314	3
IE 318	3
IE 410	3
	15

Total Hours: 15

Fourth Year Fall Semester

Senior

Fall	Hours
ENGR 411	3
IE 403	3
IE 409	3
IE 431	3
IE 471	3
	15

Total Hours: 15

Fourth Year Spring Semester

Senior

Spring	Hours
Creative Arts*	3
Language, Philosophy & Culture*	3
IE 444	3
IE 486	3
IE 495	3
	15

Total Hours: 15

* These courses should be used to satisfy the Core Curriculum Requirements in Social and Behavioral Science, Natural Sciences, and Mathematics, respectively; otherwise, the credit hours required to earn the B.S. in IE will exceed 127.

A grade of "C" or higher must be earned in all courses in this Major.