

# Industrial Engineering Plan of Study

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## First Year Fall Semester

### Freshman

Fall	Hours	
ENG 1301 *		3
Component Area *		3
MATH 2413 *		4
ENGR 110		3
ENGR 1304		3
		<b>16</b>

**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
		<b>17</b>

**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
		<b>16</b>

**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
		<b>16</b>

**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
	<b>16</b>

**Total Hours: 16**

### Third Year Spring Semester

**Junior**

<b>Spring</b>	<b>Hours</b>
IE 305	3
IE 313	3
IE 314	3
IE 318	3
IE 410	3
	<b>15</b>

**Total Hours: 15**

### Fourth Year Fall Semester

**Senior**

<b>Fall</b>	<b>Hours</b>
ENGR 411	3
IE 403	3
IE 409	3
IE 431	3
IE 471	3
	<b>15</b>

**Total Hours: 15**

### Fourth Year Spring Semester

**Senior**

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

**Total Hours: 15**

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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.