

## Undergraduate Major in Industrial and Manufacturing Engineering Recommended Eight Semester Course Schedule (125 credits typical)\*

Effective Fall 2013, courses in **bold** are offered only once per year, during the semester indicated.

Semester	Credits	Required Courses	Prerequisite Flow	Credits	Elective Courses	Total Credits
Semester 1 (Fall)	3	IND ENG 111		3	Humanities	16
	4	Math 231	↳			
	5	Chem 105	↳			
	1	EAS 200	↳			
Semester 2 (Spring)	3	IND ENG 112	↳	1	Free	16
	4	Math 232	↳			
	4	Physics 209	↳			
	4	Materials 201	↳			
Semester 3 (Fall)	3	<b>IND ENG 350</b>	↳	3	Social Sci	17
	4	Math 233	↳			
	4	Physics 210	↳			
	3	Civ Eng 201	↳			
Semester 4 (Spring)	4	Elec Eng 234	↳	3	Social Sci	16
	3	Comp Sci 201	↳			
	3	Civ Eng 202	↳			
Semester 5 (Fall)	3	<b>IND ENG 370</b>	↳	3	IND ENG tech elective	15
	3	<b>IND ENG 455</b>	↳			
	3	IND ENG 360	↳			
	3	IND ENG 467	↳			
Semester 6 (Spring)	3	<b>IND ENG 465</b>	↳	3	IND ENG tech elective	15
	3	<b>IND ENG 475</b>	↳			
	3	<b>IND ENG 575</b>	↳			
Semester 7 (Fall)	3	<b>IND ENG 470</b>	↳	3	IND ENG tech elective	15
	3	<b>IND ENG 580</b>	↳			
	3	<b>IND ENG 583</b>	↳			
Semester 8 (Spring)	3	<b>IND ENG 571</b>	↳	3	IND ENG tech elective	15
	3	IND ENG 485	↳			
	3	Elec Eng 301	↳			
<b>Total</b>	91			34		125

\* Assuming the English composition, foreign language, and remedial math and chemistry requirements are already fulfilled and assuming the typical chemistry (chemistry 105 + natural science elective) and math (231, 232, 233) sequences are taken.

Last updated: April 7, 2014