

Industrial and Manufacturing Engineering Department
Industrial Engineering Major
Curriculum Year: 2015-2016

*Your department has developed this road plan, taking into account prerequisites and schedule restrictions.
You should pay attention to these concerns when deviating from this plan.*

Year 1	Fall	Units	Winter	Units	Spring	Units	Comment
	IME 112 Major Core	3	IME 239 Major Core	3	CHM 122/L Major Support	4	<i>Students in this major are expected to maintain a GPA of at least 2.00 in all core courses.</i>
	ENG 110 GE Area A2	4	MAT 115 Major Core	4	GE Area Area C1	4	
	CHM 121/L Major Support	4	MFE 126/L Major Core	3	MAT 116 Major Core	4	<i>MAT 114, PHY 121/131L, PHY 132L, EGR 402, and EGR 403 satisfy both major and general education requirements.</i>
	MAT 114 GE Area B4	4	GE Area Area A1	4	PHY 131/L GE Area B1/B3	4	
			GE Area Area C2	4			
Total Units	15	Total Units	18	Total Units	16		
Total Units for Year						49	

Year 2	Fall	Units	Winter	Units	Spring	Units	Comment
	IE 225/L Major Core	4	MFE 201/L Major Core	4	IME 314/L Major Core	4	
	IME 113/L Major Core	3	IME 224/L Major Core	4	PHY 133/L Major Core	4	
	MAT 214 Major Core	3	MTE 207 Major Support	3	MAT 224 Major Core	4	
	PHY 132/L Major Core	4	MAT 215 Major Core	3	HST 202 GE Area D1b	4	
	PLS 201 GE Area D1a	4	GE Area Area D3	4			
Total Units	18	Total Units	18	Total Units	16		
Total Units for Year						52	

Year 3	Fall	Units	Winter	Units	Spring	Units	Comment	
	IME 327/L Major Core	4	IME 331/L Major Core	4	EGR Science Elective Major Support	4		
	IME 326 Major Core	3	EGR Science Elective Major Support	3	Industrial EGR Elective Major Core	3		
	GE Area Area A3	4	ME 214 Major Support	3	GE Area Area C3	4		
	EC 201 or 202 GE Area D2	4	EGR 100 GE Area E	4	IME 403 GE Area D4	4		
					ME 218 Major Support	3		
	<i>Take the Graduation Writing Test</i>							
	Total Units	15	Total Units	14	Total Units	18		
					Total Units for Year	47		

Year 4	Fall	Units	Winter	Units	Spring	Units	Comment	
	IE 416 Major Core	4	IE 417 Major Core	4	IE 436/L Major Core	3	<i>Department approval required for selection of GE Synthesis Area B4.</i>	
	IME 460 Major Core	1	MFE 450/L Major Core	4	EGR 482 Ge Area B5	2		
	ECE 231/L Major Support	4	IE 429/L Major Core	4	IME 415/L Major Core	4	<i>All GE Area A courses and all lower division GE courses in a GE area must be completed before taking the GE Synthesis course in that area.</i>	
	Industrial EGR Elective Major Core	3	EGR 481 GE Area B5	2	Industrial EGR Elective Major Core	4		
	IME 402 GE Area C4	4	GE Area Area B2/B3	4				
				<i>Request a graduation check</i>		<i>File an application for graduation</i>		
	Total Units	16	Total Units	18	Total Units	13		
					Total Units for Year	47		

Total Units on Plan	194
Major Core Units	99
Major Support Units	28
General Education Units	68
Unrestricted Elective Units	0