

Industrial and Manufacturing Engineering Department
Industrial Engineering Major
Curriculum Year: 2013-2014

*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. MAT 114, PHY 121/131L, and PHY 132L satisfy both major and general education requirements. One course must be completed in each of the GE areas A2-3, B1-3, C1-3, D3, and E.</i>
	CHM 121 Major Support	3	MFE 126/L Major Support	3	MAT 116 Major Support	4	
	CHM 121L GE Area B2	1	MAT 115 Major Support	4	GE Area Area C1	4	
	MAT 114 GE Area B1	4	GE Area Area A1	4	PHY 131/L GE Area B2	4	
	ENG 104 GE Area A2	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 312 Major Support	3	
	IME 113/L Major Core	3	IME 224/L Major Core	4	MAT 224 Major Support	4	
	PHY 132/L Major Support	4	IME 301 Major Core	3	MTE 207 Major Support	3	
	MAT 214 Major Support	3	MAT 215 Major Support	3	PHY 133/L Major Support	4	
	PLS 201 GE Area D1a	4	GE Area Area D3	4	HST 202 GE Area D1b	4	
Total Units	18	Total Units	18	Total Units	18	Total Units for Year	54

Year 3	Fall	Units	Winter	Units	Spring	Units	Comment
	IE 327/L Major Core	4	IME 331/331L Major Core	4	EGR Science Elective Major Support	4	<i>Industrial Engineering electives must be selected from the approved department list.</i>
	IME 326 Major Core	3	EGR Science Elective Major Support	3	Industrial EGR Elective Major Core	3	
	Industrial EGR Elective Major Core	4	ME 214 Major Support	3	EGR 403 GE Synthesis, Area D4	4	
	EC 201 or 202 GE Area D1a	4	GE Area Area E	4	GE Area Area C3	4	
	GE Area Area A3	4			ME 218 Major Support	3	
<i>Take the Graduation Writing Test</i>							
Total Units	19	Total Units	14	Total Units	18		
Total Units for Year						51	

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 Support	1	IE 429/L Major Core	4	IME 415/L Major Core	4	
	ECE 231/L Major Support	4	IME 471 or IME 461 or EGR 481, Major Core	2	IME 472 or IME 462 or EGR 482, Major Core	2-3	<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>
	EGR 402 GE Synthesis, Area C4	4	MFE 450/L Major Support	4	GE Synthesis Area B4	4	
			GE Area Area B3	3			
		<i>Request a graduation check</i>		<i>File an application for graduation</i>			
Total Units	13	Total Units	17	Total Units	13-14		
Total Units for Year						13-44	

Total Units on Plan	197-198
Major Core Units	68-69
Major Support Units	61
General Education Units	68
Unrestricted Elective Units	0