

Industrial and Manufacturing Engineering Department
Industrial Engineering Major
Curriculum Year: 2011-2012

*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	4	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 Major Core	2	IME 472 or IME 462 Major Core	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	14		
Total Units for Year						44	

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