Engineering Technology Department Engineering Technology Major General-Mechanical/Manufacturing Emphasis Curriculum Year: 2011-2012

Curriculum Year: 2011-2012

Winter

MFE 221/221L

Major Core

Units

3

Fall

MFE 126/126L

Major Core

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.

Units

3

Spring

MFE 226/226L

Major Core

Units

3

Comment

Students in this major are expected

to maintain a GPA of at least 2.00

	Major Core		Major Core		Major Core		io mainiain a GFA of al least 2.00
Year 1	ETT 101/101L	3	ETT 215/L	4	MAT 131	4	in all core courses.
	Major Core	3	Major Core	4	Major Support	4	Technical Electives may include
	Technical Elective	4	CHM 121/L	1	Technical Elective	4	College Trig. Consult department
	Major Core	4	GE Area B2	1	Major Core	4	advisor.
	ENG 104	4	MAT 130	4	PHY 121/L	4	MATE 120 PMW 121/1211
	GE Area A2	4	GE Area B4	4	GE Area B1, B3	7	MAT 130, PHY 121/121L, and PHY 122L satisfy both major and
			Approved Elective	4	Approved Elective	4	general education requirements
			GE Area A1		GE Area A3		general cancanten requirements
			CHM 121	3			One course must be completed in
			Major Support	_			each of the GE areas A1-3, B1-3,
	Total Units	14	Total Units	19	Total Units	19	C1-3, D3, and E.
					Total Units for Year	52	
	T		T	T		T	
	Fall	Units	Winter	Units	Spring	Units	Comment
	N. F. A. (T) 122		E/D/D 00.4/T				
	MAT 132	4	ETT 234/L	2	ETT 211	3	
	Major Support	4	Major Core	2	ETT 211 Major Core		
	Major Support MFE 230/230L	3	Major Core PHY 123/123L	2 4	ETT 211 Major Core ETT 220/220L		
	Major Support MFE 230/230L Major Core		Major Core PHY 123/123L Major Support		ETT 211 Major Core ETT 220/220L Major Core	3	
2	Major Support MFE 230/230L Major Core ETT 217		Major Core PHY 123/123L Major Support ETT 210		ETT 211 Major Core ETT 220/220L Major Core Technical Elective	3	
ear 2	Major Support MFE 230/230L Major Core ETT 217 Major Core	3	Major Core PHY 123/123L Major Support ETT 210 Major Core	4	ETT 211 Major Core ETT 220/220L Major Core Technical Elective Major Core	3 4	
Year 2	Major Support MFE 230/230L Major Core ETT 217 Major Core PHY 122/L	3	Major Core PHY 123/123L Major Support ETT 210 Major Core ETT 201/201L	4	ETT 211 Major Core ETT 220/220L Major Core Technical Elective Major Core Approved Elective	3 4	
Year 2	Major Support MFE 230/230L Major Core ETT 217 Major Core PHY 122/L Major Support	3	Major Core PHY 123/123L Major Support ETT 210 Major Core ETT 201/201L Major Core	4 3	ETT 211 Major Core ETT 220/220L Major Core Technical Elective Major Core	3 4 4	
Year 2	Major Support MFE 230/230L Major Core ETT 217 Major Core PHY 122/L Major Support PLS 201	3	Major Core PHY 123/123L Major Support ETT 210 Major Core ETT 201/201L Major Core HST 202	4 3	ETT 211 Major Core ETT 220/220L Major Core Technical Elective Major Core Approved Elective	3 4 4	
Year 2	Major Support MFE 230/230L Major Core ETT 217 Major Core PHY 122/L Major Support	3 4	Major Core PHY 123/123L Major Support ETT 210 Major Core ETT 201/201L Major Core	3 4	ETT 211 Major Core ETT 220/220L Major Core Technical Elective Major Core Approved Elective	3 4 4	
Year 2	Major Support MFE 230/230L Major Core ETT 217 Major Core PHY 122/L Major Support PLS 201 Area D1a	3 3 4 4	Major Core PHY 123/123L Major Support ETT 210 Major Core ETT 201/201L Major Core HST 202 GE Area D1b	4 3 4 4	ETT 211 Major Core ETT 220/220L Major Core Technical Elective Major Core Approved Elective GE Area C2	3 4 4 4	
Year 2	Major Support MFE 230/230L Major Core ETT 217 Major Core PHY 122/L Major Support PLS 201	3 4	Major Core PHY 123/123L Major Support ETT 210 Major Core ETT 201/201L Major Core HST 202	3 4	ETT 211 Major Core ETT 220/220L Major Core Technical Elective Major Core Approved Elective	3 4 4	

	Fall	Units	Winter	Units	Spring	Units	Comment
Year 3	ETT 310/310L	4	ETM 312	4	ETT 305	4	
	Major Core		Major Core		Major Core		
	ETM 306	4	ETM 308	4	ETT 321/321L	4	
	Major Core		Major Core		Major Core		
	Tech Elective Major Core	4	Tech Elective Major Core	4	Tech Elective	3	
	GE Area E	4	GE Area D3	4	Tech Elective Major Core	3	
	Take the Graduation Writing				GE Area D2	4	
	Total Units	16	Total Units	16	Total Units	18	
					Total Units for Year	50	
					,		
	Fall	Units	Winter	Units	Spring	Units	Comment
	ETT 460	2	ETT 461	2	ETT 462	2	Consult advisor for selection of GE
	Major Core		Major Core		Major Core		Synthesis Area B4.
	ETM 330/330L	4	Tech Elective	3	ETM 410/410L	4	All GE Area A courses and all
	Major Core	-	Major Core		Major Core		lower division GE courses in a GE
Year 4	GE Area C3 4	4	GE Area B5	4	Tech Elective	3	area must be completed before
/ea		'			Major Core		taking the GE Synthesis course in
	GE Area C1 4	4	Tech Elective	/	GE Synthesis C4	4	that area.
		7	Major Core		GE Synthesis D4	4	
			Request a graduation check		File an application for graduation		
	Total Units	14	Total Units	13	Total Units Total Units for Year	17	
		44					
						107	
Total	Units on Plan	196- 198					
	Major Core Units	111					
	Major Support Units	19					
	General Education Units	68					
Unrestricted Elective Units							