

**Engineering Technology Department  
Engineering Technology Major  
General-Mechanical/Manufacturing Emphasis  
Curriculum Year: 2006-2007**

*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.*

		Fall		Winter		Spring		Comment
		Units		Units		Units		
<b>Year 1</b>	<b>MFE 126/126L</b> Major Core	3	<b>MFE 221/221L</b> Major Core	3	<b>MFE 226/226L</b> Major Core	3	<i>Students in this major are expected to maintain a GPA of at least 2.00 in all core courses.  Technical Electives may include College Trig. Consult department advisor.  MAT 130, PHY 121/121L, and PHY 122L 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>	
	<b>ETT 101/101L</b> Major Core	3	<b>Technical Elective</b> Major Core	4	<b>PHY 122L</b> GE Area B2	1		
	<b>Technical Elective</b> Major Core	4	<b>PHY 121/121L</b> GE Area B2	4	<b>Technical Elective</b> Major Core	4		
	<b>ENG 104</b> GE Area A1	4	<b>MAT 130</b> GE Area B1	4	<b>PHY 122</b> Major Support	3		
	<b>GE Area</b> Any approved course in area B3, C1-3, D2, or E	4	<b>Approved Elective</b> GE Area A2	4	<b>Approved Elective</b> GE Area A3	4		
	<b>Total Units</b>	<b>18</b>	<b>Total Units</b>	<b>19</b>	<b>Total Units</b>	<b>15</b>		
					<b>Total Units for Year</b>	<b>52</b>		
<b>Year 2</b>	<b>MAT 131</b> Major Support	4	<b>MAT 132</b> Major Support	4	<b>ETT 211</b> Major Core	3		
	<b>MFE 230/230L</b> Major Core	3	<b>PHY 123/123L</b> Major Support	4	<b>ETT 220/220L</b> Major Core	4		
	<b>ETT 217</b> Major Core	3	<b>ETT 210</b> Major Core	3	<b>ETT 215/215L</b> Major Core	4		
	<b>PLS 201</b> GE Area D1a	4	<b>ETT 201/201L</b> Major Core	4	<b>CHM 121/121L</b> Major Support	4		
	<b>GE Area</b> Any approved course in area B3, C1-3, D2, or E	4	<b>HST 202</b> GE Area D1b	4	<b>ETT 234/234L</b> Major Core	2		
	<b>Total Units</b>	<b>18</b>	<b>Total Units</b>	<b>19</b>	<b>Total Units</b>	<b>17</b>		
					<b>Total Units for Year</b>	<b>54</b>		

Year 3	Fall	Units	Winter	Units	Spring	Units	Comment
	<b>ETT 310/310L</b> Major Core	4	<b>ETM 312</b> Major Core	4	<b>ETT 305</b> Major Core	4	
	<b>ETM 306</b> Major Core	4	<b>ETM 308</b> Major Core	3	<b>ETT 321/321L</b> Major Core	4	
	<b>Tech Elective</b> Major Core	4	<b>Tech Elective</b> Major Core	4	<b>Tech Elective</b> Major Core	4	
	<b>SOC/PLS 390</b> GE Area D3	4	<b>GE Area</b> Any approved course in area B3, GE area C1-C3, D2 or E	4	<b>Tech Elective</b> Major Core	4	
	<i>Take the Graduation Writing Test</i>						
	<b>Total Units</b>	<b>16</b>	<b>Total Units</b>	<b>14</b>	<b>Total Units</b>	<b>20</b>	<b>Total Units for Year</b> <b>50</b>
Year 4	Fall	Units	Winter	Units	Spring	Units	Comment
	<b>ETT 460</b> Major Core	2	<b>ETT 461</b> Major Core	2	<b>ETT 462</b> Major Core	2	<i>Consult advisor for selection of GE Synthesis Area B4.</i>
	<b>ETM 330/330L</b> Major Core	4	<b>Tech Elective</b> Major Core	4	<b>ETM 410/410L</b> 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>
	<b>GE Area</b> Any approved course in area B3, C1-3, D2, or E	4	<b>GE Area</b> Any approved course in area B3, C1-3, D2, or E	4	<b>Tech Elective</b> Major Core	4	
	<b>GE Synthesis</b> Any approved course in area B4, C4, or D4	4	<b>GE Synthesis</b> Any approved course in area B4, C4, or D4	4	<b>GE Synthesis</b> Any approved course in area B4, C4, or D4	4	
			<i>Request a graduation check</i>		<i>File an application for graduation</i>		
	<b>Total Units</b>	<b>14</b>	<b>Total Units</b>	<b>14</b>	<b>Total Units</b>	<b>14</b>	<b>Total Units for Year</b> <b>42</b>
<b>Total Units on Plan</b>						<b>198</b>	
<b>Major Core Units</b>						<b>111</b>	
<b>Major Support Units</b>						<b>19</b>	
<b>General Education Units</b>						<b>68</b>	
<b>Unrestricted Elective Units</b>						<b>0</b>	