

**Engineering Technology Department  
Engineering Technology Major  
General-Mechanical/Manufacturing Emphasis  
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.*

		Fall	Units	Winter	Units	Spring	Units	Comment
<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.</i>
		<b>ETT 101/101L</b> Major Core	3	<b>ETT 215/L</b> Major Core	4	<b>MAT 131</b> Major Support	4	
		<b>Technical Elective</b> Major Core	4	<b>CHM 121/L</b> GE Area B2	1	<b>Technical Elective</b> Major Core	4	<i>Technical Electives may include College Trig. Consult department advisor.</i>
		<b>ENG 104</b> GE Area A2	4	<b>MAT 130</b> GE Area B4	4	<b>PHY 121/L</b> GE Area B1, B3	4	
				<b>Approved Elective</b> GE Area A1	4	<b>Approved Elective</b> GE Area A3	4	<i>MAT 130, PHY 121/121L, and PHY 122L satisfy both major and general education requirements</i>
				<b>CHM 121</b> Major Support	3			
		<b>Total Units</b>	<b>14</b>		<b>Total Units</b>	<b>19</b>	<b>Total Units</b>	<b>19</b>
						<b>Total Units for Year</b>	<b>52</b>	
<b>Year 2</b>								
<b>Year 2</b>		<b>MAT 132</b> Major Support	4	<b>ETT 234/L</b> Major Core	2	<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>Technical Elective</b> Major Core	4	
		<b>PHY 122/L</b> Major Support	4	<b>ETT 201/201L</b> Major Core	4	<b>Approved Elective</b> GE Area C2	4	
		<b>PLS 201</b> Area D1a	4	<b>HST 202</b> GE Area D1b	4			
		<b>Total Units</b>	<b>18</b>		<b>Total Units</b>	<b>17</b>	<b>Total Units</b>	
						<b>Total Units for Year</b>	<b>50</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	4	<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>	3	
	<b>GE Area E</b>	4	<b>GE Area D3</b>	4	<b>Tech Elective</b> Major Core	3	
	<i>Take the Graduation Writing Test</i>				<b>GE Area D2</b>	4	
	<b>Total Units</b>	<b>16</b>	<b>Total Units</b>	<b>16</b>	<b>Total Units</b>	<b>18</b>	
						<b>Total Units for Year</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.  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>ETM 330/330L</b> Major Core	4	<b>Tech Elective</b> Major Core	3	<b>ETM 410/410L</b> Major Core	4	
	<b>GE Area C3</b>	4	<b>GE Area B5</b>	4	<b>Tech Elective</b> Major Core	3	
	<b>GE Area C1</b>	4	<b>Tech Elective</b> Major Core	4	<b>GE Synthesis C4</b>	4	
			<i>Request a graduation check</i>		<b>GE Synthesis D4</b>	4	
					<i>File an application for graduation</i>		
	<b>Total Units</b>	<b>14</b>	<b>Total Units</b>	<b>13</b>	<b>Total Units</b>	<b>17</b>	
					<b>Total Units for Year</b>	<b>44</b>	
<b>Total Units on Plan</b>						<b>196-198</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>	