

**Engineering Technology Department  
Engineering Technology Major  
General-Mechanical/Manufacturing Emphasis  
Curriculum Year: 2014-2015**

*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>EGR 100/100L</b> Major Support GE (Area E)		4	<b>PHY 122/122L</b> Major Support	4	<b>MFE 126/126L</b> Major Core	3	<i>Students in this major are expected to maintain a GPA of at least 2.00 in all core courses and C- or better grade for all core courses which are prerequisites for other core course</i>  <i>MAT 130, PHY 121/121L, and PHY 122L, satisfy both major and general education requirements</i>
	<b>PHY 121/121L</b> Major Support/GE GE (Area B1 & B3)		4	<b>CHM 121</b> Major Support	3	<b>MAT 132</b> Major Support	4	
	<b>MAT 130</b> Major Support/GE GE(Area B4)		4	<b>MAT 131</b> Major Support	4	<b>PHY 123/123L</b> Major Support	4	
	<b>ENG 110</b> GE (Area A2)		4	<b>GE (Area A1)</b>	4	<b>GE (Area C1)</b>	4	
				<b>CHM 121L</b> GE (Area B3)	1			
	<b>Total Units</b>	<b>16</b>		<b>Total Units</b>	<b>16</b>	<b>Total Units</b>	<b>15</b>	
							<b>Total Units for Year</b>	
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		Fall	Units	Winter	Units	Spring	Units	Comment
<b>Year 2</b>	<b>ETT 234/234L</b> Major Core		2	<b>ETT 217</b> Major Core	3	<b>ETT 211</b> Major Core	3	
	<b>MFE 221/221L</b> Major Core		3	<b>ETT 321/321L</b> Major Core	4	<b>ETT 220/220L</b> Major Core	4	
	<b>ETT 210</b> Major Core		3	<b>ETT 215/215L</b> Major Core	4	<b>MFE 230/230L</b> Major Core	3	
	<b>ETT 201/201L</b> Major Core		4	<b>MFE 226/226L</b> Major Core	3	<b>GE (Area C2)</b>	4	
	<b>GE (Area D1a)</b>		4	<b>GE (Area D1b)</b>	4			
	<b>Total Units</b>	<b>16</b>		<b>Total Units</b>	<b>18</b>	<b>Total Units</b>	<b>14</b>	
							<b>Total Units for Year</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	<i>UD Technical courses consist of any 300 or 400 level course that is offered within the college of engineering, preferably any course offered by the engineering technology department</i>
	<b>ETM 306</b> Major Core	4	<b>ETM 308</b> Major Core	4	<b>ETM 330/330L</b> Major Core	4	
	<b>ETM 315/315L</b> Major Core	4	<b>UD Tech Elective</b> Major Core	4	<b>UD Tech Elective</b> Major Core	3	
	<b>GE (Area D2)</b>	4	<b>GE (Area B2)</b>	4	<b>UD Tech Elective</b> Major Core	3	
	<i>Take the Graduation Writing Test</i>				<b>GE (Area D3)</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>EGR 481</b> Major Support/GE B5	2	<b>EGR 482</b> Major Support/GE B5	2	<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>ETM 334</b> Major Core	4	<b>ETM 335/335L</b> Major Core	4	<b>ETM 410/410L</b> Major Core	4	
	<b>UD Tech Elective</b> Major Core	4	<b>UD Tech Elective</b> Major Core	3	<b>UD Tech Elective</b> Major Core	3	<i>Consult with your academic advisor on the selection of GE Synthesis courses Area C4 and D4. Consult with your academic advisor on EGR 481 and EGR 482 which will satisfy your senior project course and GE area B5.</i>
	<b>GE (Area C3)</b>	4	<b>GE (Area C4)</b>	4	<b>UD Tech Elective</b> Major Core	3	
			<b>GE (Area D4)</b>	4	<b>GE (Area A3)</b>	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>17</b>	<b>Total Units</b>	<b>16</b>	
					<b>Total Units for Year</b>	<b>47</b>	
<b>Total Units on Plan</b>						<b>191</b>	
<b>Major Core Units</b>						<b>104</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>	