

**Electromechanical Engineering Technology Department**  
**Electromechanical Systems Engineering Technology**  
**Curriculum Year: 2017-2018**

*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>EGR 100/L</b> Major Support (GE Area E)	4	<b>PHY 122/L</b> Major Support	4	<b>MFE 126/L</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 a C- or better grade for all core courses which are prerequisites for other core courses.</i>  <i>EGR100/L (E) MAT 130 (B4), CHM121L (B3) and/or PHY 121/L (B1, B3); satisfy both major support and general education requirements.</i>	
	<b>PHY 121/L</b> Major Support (GE Area B1&B3)	4	<b>CHM 121/L</b> Major Support (GE Area B3)	4	<b>MAT 299 (MAT 132)</b> Major Support	4		
	<b>MAT 130</b> Major Support (GE Area B4)	4	<b>MAT 131</b> Major Support	4	<b>PHY 123/L</b> Major Support	4		
	<b>GE (Area A2)</b>	4	<b>GE (Area A1)</b>	4	<b>GE (Area C1)</b>	4		
	<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>		<b>47</b>
<b>Year 2</b>	<b>ETT 201/L</b> Major Core	4	<b>MFE 221/L</b> Major Core	3	<b>ETT 211</b> Major Core	3	<i>ETT 234/L and MFE 226/L can be swapped if necessary.</i>  <i>Consult with your advisor on any curriculum questions that you may have.</i>	
	<b>ETT 210</b> Major Core	3	<b>ETT 310/L</b> Major Core	4	<b>ETT 220/L</b> Major Core	4		
	<b>ETT 217</b> Major Core	3	<b>ETT 321/L</b> Major Core	4	<b>MFE 230/L</b> Major Core	3		
	<b>MFE 226/L</b> Major Core	3	<b>GE (Area D1 b)</b>	4	<b>ETT 234/L</b> Major Core	2		
	<b>GE (Area D1 a)</b>	4			<b>GE (Area C2)</b>	4		
	<b>Total Units</b>	<b>17</b>	<b>Total Units</b>	<b>15</b>	<b>Total Units</b>	<b>16</b>		
						<b>Total Units for Year</b>		<b>48</b>

Year 3	Fall	Units	Winter	Units	Spring	Units	Comment	
	<b>ETT 215/L</b> Major Core	4	<b>ETM 312</b> Major Core	4	<b>ETM 308</b> Major Core	4	<i>Technical Elective's consist of 300 or 400 level courses. An approved list of Technical Electives is available in the Engineering Technology Office (9-244).</i>	
	<b>ETM 306</b> Major Core	4	<b>ETM 315/L</b> Major Core	4	<b>ETM 330/L</b> Major Core	4		
	<b>ETT 305</b> Major Core	4	<b>Technical Elective</b> Major Core	4	<b>Technical Elective</b> Major Core	3		
	<b>GE (Area A3)</b>	4	<b>GE (Area B2)</b>	4	<b>Technical Elective</b> Major Core	3		
					<b>GE (Area D2)</b>	4		
	<i>Take the Graduation Writing Test</i>							
	<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>		<b>50</b>
Year 4	Fall	Units	Winter	Units	Spring	Units	Comment	
	<b>ETT 460</b> Major Core	2	<b>EGR 481</b> Major Support/GE (GE Area B5)	2	<b>EGR 482</b> Major Support/GE (GE Area B5)	2		
	<b>ETM 334</b> Major Core	4	<b>ETM 335/L</b> Major Core	4	<b>ETM 410/L</b> Major Core	4		
	<b>Technical Elective</b> Major Core	4	<b>Technical Elective</b> Major Core	3	<b>Technical Elective</b> Major Core	3		
	<b>GE (Area C3)</b>	4	<b>GE (Area C4)</b>	4	<b>Technical Elective</b> Major Core	3		
			<b>GE (Area D3)</b>	4	<b>GE (Area D4)</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>		<i>16 GE Units are duplicated with Major Support.</i>
<b>Major Core Units</b>						<b>81</b>		
<b>Major Support Units</b>						<b>36</b>		
<b>General Education Units</b>						<b>68</b>		
<b>Unrestricted Elective Units</b>						<b>23</b>		