



<b>Year 1</b>	<b>Fall</b>		<b>Spring</b>
	<b>100 &amp; or 2 B</b>		
	<b>100</b> (FYE) Intro to Engineering Design		
	<b>175</b> Intro Electrical/Computer Engineering		<b>211</b> Classical Physics I
	<b>A 113</b> Calculus I		<b>A 114</b> Calculus II
	<b>111</b> Elementary German I requirement		<b>130</b> Intro Programming/Problem Solving in Sciences <b>112</b> Elementary German II
	<b>January-term</b>		<b>Summer</b>
	requirement		requirement
<b>Year 2</b>	<b>Fall</b>		<b>Spring</b>
	<b>230</b> Digital Design		





**Two of the elective courses must be from ONE track.**

**Power Track:**

ETLS 744 Power Systems and Smart Grids [required in track] (3 credits)

ETLS 746 Power Electronics (3 credits)

ETLS 747 Electrical Machines and Vehicles (3 credits)

ETLS 748 Renewable Energy and the Future (3 credits)

ETLS 750 Smart Distribution Systems (3 credits)