



Year 1	Fall		Spring
	<b>100 &amp;</b> or <b>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>111</b> Elementary German I		<b>A 114</b> Calculus II <b>130</b>





**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)