



Year 1	Fall		Spring	
		100 & or 2 B		
		100 (FYE) Intro to Engineering Design		
		175 Intro Electrical/Computer Engineering		211 Classical Physics I
	A	113 Calculus I 111 Elementary German I		A 114 Calculus II 130



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)