

Mapping of EE Courses to Student Outcomes

Number	Course Title	Outcomes										
		3(a)	3(b)	3(c)	3(d)	3(e)	3(f)	3(g)	3(h)	3(i)	3(j)	3(k)
ENEE 2250	Engineering Programming	I					I		I			I
ENEE 2700	Electrical Circuits I	I				I						
ENEE 2700L	Electrical Circuits I Laboratory		I					I				I
ENEE 2720	Electrical Circuits II	R			I							R
ENEE 2720L	Electrical Circuits II Laboratory		R					R				R
ENEE 2740	Digital Electronics			I		R						
ENEE 3250	Signals and Systems	R				R					I	
ENEE 3720	Analog Electronics	E				E						
ENEE 3720L	Analog Electronics Laboratory			I				R				E
ENEE 3750	Electromagnetic Fields and Waves	E									I	
ENEE 3790	Auto. Cntrl Systems Analysis & Design			R	R							E
ENEE 4600	Power Electronics			R		E						
ENEE 3800	Electrical Energy Conversion	E		E							R	
ENEE 3800L	Electrical Energy Conversion Laboratory		E					E				
ENEE 4800	Electronics Instrumentation					E						E
ENEE 4900	Fund. of Engineering & Professionalism						E			E		
ENEE 4500	Electrical Engineering Design Project			E	E		E	E	E	R		
Focus Electives												
<i>I. Power Systems</i>												
ENEE 4720	Power System Analysis and Design	E		E								E
ENEE 4720L	Power Simulation Laboratory		E					E				E
ENEE 4620	Protective Relaying								R	I		
ENEE 4670	Smart Power Distribution						R				E	
<i>II. Communications</i>												
ENEE 4750	Analog Communications					E			R			
ENEE 4750L	Analog Communications Laboratory		E					E				E
ENEE 4760	Digital Communications										E	
ENEE 4820	Digital Signal Processing						R		R	I		
<i>III. Microelectronics</i>												
ENEE 3770	Advanced Electronics			R		E						
ENEE 3770L	Advanced Electronics Laboratory		E					E				E
ENEE 4600	Power Electronics			R		E						

ENEE 47xx	Embedded Systems			R		I	E
ENEE 4820	Digital Signal Processing			R	R	I	
EE Lab Electives							
ENEE 4600L	Power Electronics Laboratory	E	E				
ENEE 4790L	Linear Controls and Drives Laboratory	E	E				

Legend:

I: Introduced; R: Reinforced; E: Emphasized