ECE Course Offerings, ELEC 2024-25

Fall 2024		
ELEC 345	Sensor Fabrication Technologies	F
ELEC 409	Bioinformatic Analytics	F
ELEC 431	Power Electronics	F
ELEC 433	Energy and Power Systems	F
ELEC 443	Linear Control Systems	F
ELEC 446	Mobile Robotics *New!*	F
ELEC 457	Analog Integrated Circuits & Systems	F
ELEC 473	Cryptography and Network Security	F
ELEC 475	Computer Vision with Deep Learning	F

Winter 2025		
ELEC 279	Object-oriented Programming	W
ELEC 333	Electric Machines	W
ELEC 373	Computer Networks	W
ELEC 374	Digital Systems Engineering	W
ELEC 408	Biomedical Signal & Image Processing	W
ELEC 421	Digital Signal Processing: Filters and Syst.	W
ELEC 425	Machine Learning & Deep Learning	W
ELEC 435	Energy Storage Technology *New!*	W
ELEC 436	Electric Machines and Control	W
ELEC 464	Wireless Communications	W
ELEC 470	Computer System Architecture	W
ELEC 472	Artificial Intelligence	W
ELEC 486	Fiber Optic Communications	W
MREN 348	Introduction to Robotics	W