

ECE: Technical Electives offered in 2026-2027

Fall 2026		Winter 2027	
ELEC 343	Linear Control Systems	ELEC 333	Electric Machines
ELEC 425	Machine Learning and Deep Learning	ELEC 373	Computer Networks
ELEC 431	Power Electronics	ELEC 374	Digital Systems Engineering
ELEC 436	Electric Machines and Control	ELEC 408	Biomedical Signal & Image Proc
ELEC 446	Autonomous Mobile Robotics	ELEC 421	Digital Signal Processing
ELEC 457	Analog Integrated Circuits & Systems	ELEC 433	Energy and Power Systems
ELEC 473	Cryptography and Network Security	ELEC 435	Energy Storage Technology
ELEC 475	Computer Vision with Deep Learning	ELEC 451	Digital Integrated Circuit Engineering
		ELEC 470	Computer System Architecture
		ELEC 472	AI
		MREN 348	Intro to Robotics, <i>as a 4th year elective in ECE</i>