

2/6/25 ECE Fall 2025 Course List 8/19/25-12/15/25					
<i>COURSE</i>	<i>TITLE</i>	<i>CR</i>	<i>FACULTY</i>	<i>DAYS/TIMES</i>	<i>ROOM</i>
EE2040	Circuit Analysis I	3	Jamehbozorg	TR 925-1040AM	ETA332
EE2049-01	Electrical Measurements and Circuits Laboratory	1		M 800-1030AM	ETC249
EE2049-02	Electrical Measurements and Circuits Laboratory	1		M 1055AM-125PM	ETC249
EE2440-01	Digital Engineering	2	Ghaforyfard	MW 600-650PM	ETA331
EE2440-02	Digital Engineering	1	Ghaforyfard	MW 705-820PM	ETA331
EE2449-01	Digital Logic Laboratory	1		R 150-420PM	ETC248
EE2449-02	Digital Logic Laboratory	1		T 800-1030AM	ETC248
EE2450-01	Embedded System Programming I	2	Wang	TR 1225-115PM	FA223
EE2450-02	Embedded System Programming I	1	Wang	TR 1055AM-1210PM	FA223
EE3000	Econ for Engineers	3		MW 305-420PM	FA219
EE3003	Linear Algebra & MATLAB	3	Jamehbozorg	MW 140-255PM	ETC255D
EE3020	Signals and Systems	3	Maruf	TR 1050AM-1205PM	SH140
EE3030	Circuit Analysis II	3	Shahverdi	TR 925-1040AM	ETA331
EE3040	Probability, Random Variable, and Random Processes	3	Rad	TR 1215-130PM	FA219
EE3050	Electric and Magnetic Fields	3	Rad	TR 800-915AM	FA219
EE3200	Analog Comm Systems	3	Rad	TR 1050AM-1205PM	FA219
EE3300	Electric Machines	3	Jamehbozorg	MW 1215-130PM	ETA332
EE3445	Computer Organization (for CS students only)	3	Lin	MW 140-255PM	ETC256
EE3450-01	Embedded System Programming II	2	Lin	WF 1225-115PM	ETC254
EE3450-02	Embedded System Programming II	1	Lin	WF 1055AM-1210PM	ETC254
EE3600	Control Systems I	3	Rad	TR 140-255PM	FA219

EE3700	Electronics I	3	Rad	TR 430-545PM	FA321
EE3710	Electronics II	3		MW 430-545PM	ETB108
EE3810-01	Sensors, Data Acquisition, and Instrumentation with application to Biomedical Engineering	2		TR 1210 – 1PM	ETA227
EE3810-02	Sensors, Data Acquisition, and Instrumentation with application to Biomedical Engineering	1		F 600-830PM	ETC252
EE3810-03	tentative lab section not viewable to students	1			Tentative
EE4200	Digital Communication Systems	3	Mondin	TR 430-545PM	ETC255D
EE4300	Introduction to Power Systems Engineering	3	Shahverdi	TR 140-255PM	ETA332
EE4330	Power Electronics	3	Shahverdi	TR 1215-130PM	ETC256
EE4450	Embedded Architectures	3	Lin	MW 305-420PM	ETC256
EE4610	Digital Control Sys	3	Maruf	MW 140-255PM	SH140
EE4630	Machine Learning Principles and Applications	3	Mondin	TR 140-255PM	ETC255D
EE4689	Control Systems Lab	1		M 1055AM-125PM	ETC156
EE4810	Biomedical Devices	3	Won	MW 140-255PM	ETC255E
EE4961-01	Senior Design I lecture	2	Thorburn	F 10-1140AM	
EE4961-02	Senior Design I lab	1	Liu	F 150-420PM	ETC251
EE4961-03	Senior Design I lab	1	Liu	F 150-420PM	ETC252
EE4962-01	Senior Design II lecture	2	Thorburn	F 12-140PM	
EE4962-02	Senior Design II lab	1	Liu	F 150-420PM	ETA129
EE5020	Electrical and Computer Engineering Computation	3	Mondin	TR 600-715PM	ETC255G
EE5140	Sys Risk Analysis	3	Karimlou	MW 600-715PM	ETA129
EE5200	Advanced Digital Communications I	3	Daneshgaran	TR 600-715PM	ETA129

EE5370	Faulted Power Sys	3	Jamehbozorg	MW 305-420PM	ETB108
EE5610	Stochastic Sys & Estimation	3	Karimlou	MW 725-840PM	ETA129
EE5830	Neural networks	3	Won	MW 305-420PM	ETC255G
BME2800	Intro to Biomed Engineering	3	Wang	TR 140-255PM	ETC256
BME2801	Biomed Engineering Lab	1		R 600-830PM	ETC252