

06/01/2022**ECE Fall 2022 Course List 8/22/22-12/17/22**

<i>COURSE</i>	<i>TITLE</i>	<i>CR</i>	<i>FACULTY</i>	<i>DAYS/TIMES</i>	<i>ROOM</i>
EE2040	Circuit Analysis I	3	Tabrizi	TR 925-1040AM	SH140
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	ETC252
EE2440-02	Digital Engineering	1	Ghaforyfard	MW 705-820PM	ETC252
EE2440-03	Digital Engineering	2	Lin	TR 1225-115PM	ETC256
EE2440-04	Digital Engineering	1	Lin	TR 1055AM-1210PM	ETC256
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	MW 800-850 AM	ETC256
EE2450-02	Embedded System Programming I	1	Wang	MW 905-1020 AM	ETC256
EE2801	Intro to Biomed Engineering	3	Wang/Brieu/Forouzesh	MW 305-420PM	FA143
EE3000	Econ for Engineers	3		MW 305-420PM	ETA331
EE3001	Numerical Analysis and Modeling Using MATLAB	1	Rad	T 800-1030AM	ETC255 D
EE3020	Signals and Systems	3	Tabrizi	TR 1050AM-1205PM	SH140
EE3040	Probability, Random Variable, and Random Processes	3	Tabrizi	TR 1215-130PM	SH140
EE3050	Electric and Magnetic Fields	3	Tabrizi	TR 800-915AM	SH140
EE3209	Communications Laboratory	1	Zhang	F 800-1030AM	ETC249
EE3300	Electric Machines	3	Shahverdi	TR 925-1040AM	ETC252
EE3445	Computer Organization (for CS students only)	3	Wang/Zhang	MW 305-420PM	ETC254

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EE3450-01	Embedded System Programming II	2	Lin	WF 1225-115PM	ETC256
EE3450-02	Embedded System Programming II	1	Lin	WF 1055AM-1210P	ETC256
EE3709	Electronics Laboratory	1	Zhang	W 600-830PM	ETC251
EE3710	Electronics II	3	Daneshgaran	TR 140-255PM	ETC154
EE3810-01	Sensors, Data Acquisition, and Instrumentation with application to Biomedical Engineering	2	Won	TR 1010-1100AM	ETC251
EE3810-02	Sensors, Data Acquisition, and Instrumentation with application to Biomedical Engineering	1	Cojulun	R 600-830PM	ETC252
EE4200	Digital Communication Systems	3	Mondin	TR 140-255PM	ETA129
EE4300	Introduction to Power Systems Engineering	3	Shahverdi	TR 140-255PM	ETA332
EE4320	Electric Power Distribution	3	Jamehbozorg	TR 430-545PM	ETB12
EE4330	Power Electronics	3	Shahverdi	TR 1215-130PM	ETC252
EE4400	Data Communications and Networking	3	Daneshgaran	MW 140-255PM	ETA129
EE4450	Embedded Architectures	3	Lin	MW 305-420PM	ETC255 D
EE4620	Modern Control Systems	3	Rad	TR 850-1005PM	ETB12
EE4630	Machine Learning Principles and Applications	3	Mondin	TR 430-545PM	ETC255D
EE4689-02	Control Systems Lab	1	Rad	R 800-1030AM	ETC156
EE4710	Analog Integrated Circuits	3	Daneshgaran	MW 430-545PM	ETA129
EE4810	Biomedical Devices	3	Won	MW 140-255PM	FA143
EE4961-01	Senior Design I lecture	2	Thornburn	F 200-340PM	KHLH1
EE4961-02	Senior Design I lab	1	Liu	F 1055AM-125PM	ETC248
EE4961-03	Senior Design I lab	1	Liu	F 1055AM-125PM	ETC156
EE4961-04	Senior Design I lab	1	Liu	F 1055AM-125PM	ETC251

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EE4961-05	Senior Design I lab	1	Liu	F 1055AM-125PM	ETC252
EE4961-06	Senior Design I lab	1	Liu	F 1055AM-125PM	ETA129
EE5020	Electrical and Computer Engineering Computation	3	Wang	MW 430-545PM	ETC256
EE5160	Systems Architecture	3	Karimlou	MW 600-715PM	ETA129
EE5210	Advanced Digital Communications II	3	Mondin	TR 600-715PM	ETC255D
EE5370	Faulted Power Systems	3	Jamehbozorg	MW 430-545PM	ETA227
EE5440	Computer Systems Architecture	3	Liu	TR 430-545PM	ETC256
EE5630	Optimal Control Theory	3	Karimlou	MW 725-840PM	ETA129
EE5830	Neural networks	3	Won	MW 430-545PM	ETC255D