

<b>09-12-24 ECE Fall 2024 Course List 8/20/2024-12/14/24</b>					
<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	FA223
EE2049-01	Electrical Measurements and Circuits Laboratory	1	Lin	M 800-1030AM	ETC252
EE2049-02	Electrical Measurements and Circuits Laboratory	1	Lin	M 1055AM-125PM	ETC252
EE2440-01	Digital Engineering	2	Ghaforyfard	MW 600-650PM	ETA332
EE2440-02	Digital Engineering	1	Ghaforyfard	MW 705-820PM	ETA332
EE2449-01	Digital Logic Laboratory	1	Lin	R 150-420PM	ETC251
EE2449-02	Digital Logic Laboratory	1	Lin	T 800-1030AM	ETC251
EE2450-01	Embedded System Programming I	2	Zhang	WF 150-240PM	KHB1006
EE2450-02	Embedded System Programming I	1	Zhang	WF 255-410PM	KHB1006
EE2801	Intro to Biomed Engineering	3	Won/Martinez Luis	TR 925-1040AM	FA143
EE2810-01	Biomed Inquiry with Data Science	2	Jimenez Diaz	TR 1210-1PM	ETC255D
EE2810-02	Biomed Inquiry with Data Science lab	1	Liu/Martinez Luis	R 150-420PM	ETC255G
EE3000	Econ for Engineers	3	Harris	MW 305-420PM	FA321
EE3001	Numerical Analysis and Modeling Using MATLAB	1	Jamehbozorg	T 150-420PM	ETC254
EE3020	Signals and Systems	3	Maruf	TR 1050AM-1205PM	SH140
EE3040	Probability, Random Variable, and Random Processes	3	Rad	TR 1215-130PM	SH184
EE3050	Electric and Magnetic Fields	3	Rad	TR 800-915AM	FA321
EE3200	Analog Comm Systems	3	Rad	TR 1050AM-1205PM	SH163
EE3300	Electric Machines	3	Shahverdi	TR 925-1040AM	ETA332
EE3445	Computer Organization (for CS students only)	3	Zhang	TR 600-715PM	KHB1006

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EE3450-01	Embedded System Programming II	2	Lin	WF 1225-115PM	ETC254
EE3450-02	Embedded System Programming II	1	Lin	WF 1055AM-1210P	ETC254
EE3600	Control Systems I	3	Maruf	TR 140-255PM	SH140
EE3710	Electronics II	3	Rad	MW 430-545PM	FA321
EE3810-04	Sensors, Data Acquisition, and Instrumentation with application to Biomedical Engineering	2	Won	TR 500-550PM	ETA129
EE3810-05	Sensors, Data Acquisition, and Instrumentation with application to Biomedical Engineering	1	Giang	F 600-830PM	ETC252
EE4200	Digital Communication Systems	3	Daneshgaran/Omidzdeh	MW 430-545PM	ETC255D
EE4300	Introduction to Power Systems Engineering	3	Shahverdi	TR 140-255PM	ETA332
EE4330	Power Electronics	3	Shahverdi	TR 1215-130PM	ETA332 + computer lab
EE4450	Embedded Architectures	3	Lin	MW 305-420PM	ETC256
EE4620	Modern Control System	3	Maruf	TR 430-545PM	SH140
EE4630	Machine Learning Principles and Applications	3	Place, F./Wang	F 650-935PM	ETC256
EE4689	Control Systems Lab	1	Moreno, A.	R 600-830PM	ETC156
EE4810	Biomedical Devices	3	Won	MW 140-255PM	ETC256
EE4961-01	Senior Design I lecture	2	Thorburn	F 10-1140AM	KHB2006
EE4961-02	Senior Design I lab	1	Liu	F 150-420PM	ETB12
EE4961-03	Senior Design I lab	1	Liu	F 150-420PM	ETA129
EE4962-01	Senior Design II lecture	2	Thorburn	F 12-140PM	ETA129
EE4962-02	Senior Design II lab	1	Liu	F 150-420PM	ETC252
EE5020	Electrical and Computer Engineering Computation	3	Wang	TR 430-545PM	ETC256

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EE5200	Advanced Digital Communications I	3	Daneshgaran	MW 600-715PM	ETA209
EE5340	Power System Stability	3	Jamehbozorg	MW 305-420PM	ETA226
EE5630	Optimal Control Theory	3	Karimlou	TR 725-840PM	ETA129
EE5830	Neural networks	3	Won	MW 305-420PM	ETC255G