						Fall 2016			Spring 2017*		
									*May not be fully accurate. Please check myCUinfo for the most up-to-date information		
	Course	Cross-list	Sec	Cr	Title	Time/Day	Room	Instructor	Time/Day	Room	Instructor
Core	1100		001	1	Freshman Seminar	5:00-5:50 W	DUAN G130	Barsic			
	1310		010	4	C Programming for ECE	8:00-8:50 MWF	ECEE 1B32	Somenzi	2:00-2:50 MWF	ECCR 1B40	Somenzi
	1310		011	0	Lab	8:30-10:20 T	ECEE 281	Somenzi	8:30-10:20 T	ECEE 281	Somenzi
	1310		012	0	Lab	3:30-5:20 T	ECEE 281	Somenzi	3:30-5:20 T	ECEE 281	Somenzi
	1310		013	0	Lab	8:30-10:20 T	ECEE 282	Somenzi	8:30-10:20 T	ECEE 282	Somenzi
	1310		014	0	Lab	3:30-5:20 T	ECEE 282	Somenzi	3:30-5:20 T	ECEE 282	Somenzi
	1320		001	1	Matlab Programming - currently 1030				3:00-4:50 F	ECCR 1B40	Somenzi
	1400		010	3	Intro Dig/Analog Elect	11:00-11:50 MWF	FLMG 156	Fosdick	3:00-3:50 MW	ECCR 245	Fosdick
	1400		011	0	Lab	10:00-11:50 F	ECEE 281	Fosdick	10:00-11:50 F	ECEE 281	Fosdick
	1400		012	0	Lab	3:00-4:50 F	ECEE 281	Fosdick	3:00-4:50 F	ECEE 281	Fosdick
	1400		013	0	Lab	3:00-4:50 F	ECEE 282	Fosdick	3:00-4:50 F	ECEE 282	Fosdick
	1500		001	3	Sustainable Energy	2:00-2:50 MWF	FLMG 157	Shaheen			
	2020	2440	001	3	Application of Embedded Systems	1:00-1:50 MWF	FLMG 104	Fosdick			
	2020	2440	001	3	Informal lab	12:00-3:00 F	ECEE 281/282	Fosdick			
	2250		001	3	Intro to Circuits & Electronics	3:00-3:50 MWF	ECEE 1B40	Afridi	9:00-9:50 MWF	ECEE 1B32	Moddel
	2260		001	3	Circuits as Systems	9:00-9:50 MWF	ECEE 1B32	Barsic	9:00-9:50 MWF	ECCR 245	TBD
	2270		010	3	Electronics Design Lecture	3:00-3:50 M	FLMG 104	Maksimovic	3:00-3:50 M	ECCR 200	TBD
	2270		011	0	Electronics Design Lab	10:30-12:20 TTh	ECEE 281	Maksimovic	10:30-12:20 TTh	ECEE 281	TBD
	2270		012	0	Electronics Design Lab	10:30-12:20 TTh	ECEE 282	Maksimovic	10:30-12:20 TTh	ECEE 282	TBD
	2270		013	0	Electronics Design Lab				5:30-7:20 TTh	ECEE 282	TBD
	2270		014	0	Electronics Design Lab				5:30-7:20 TTh	ECEE 281	TBD
	2350		001	3	Digital Logic	4:00-4:50 MWF	ECEE 1B32	Mathys	11:00-11:50 MWF	ECCR 200	Fosdick
	2410	2060	001	3	(2060) Renewable/Efficient Elect Energy				11:00-11:50 MWF	FLMG 104	TBD
	2420		010	3	Electronics for Wireless Systems				4:00-4:50 M	ECEE 1B32	Popovic and Psychog
	2420		011	0	Electronics for Wireless Systems				12:00-1:50 MW	ECEE 281	Popovic and Psychog
	2420		012	0	Electronics for Wireless Systems						
	2703		001	3	Discrete Math for ECE	10:00-10:50 MWF	ECEE 1B32	Meyer			
	3010		010	3	Circuits for ME's	4:00-4:50 MW	ECCR 1B40	Newhall	4:00-4:50 MWF	ECCR 1B40	Newhall
	3010		011	0	Lab	10:00-11:50 F	ITLL 1B10	Newhall	12:00-1:50 T	ITLL 2B10	Newhall
	3010		012	0	Lab	10:00-11:50 F	ITLL 1B11	Newhall	12:00-1:50 T	ITLL 2B10	Newhall
	3010		013	0	Lab	1:00-2:50 F	ITLL 1B10	Newhall	12:00-1:50 Th	ITLL 2B10	Newhall
	3010		014	0	Lab	1:00-2:50 F	ITLL 1B10	Newhall	12:00-1:50 Th	ITLL 2B10	Newhall
	3030		001	3	Circuits for Non-Majors	2:00-2:50 MWF	ECEE 1B32	Hadi			
	3250		001	3	Microelectronics	1:00-1:50 MWF	ECEE 1B32	Park	11:00-11:50 MWF	FLMG 156	Gopinath
	3300		001	3	Linear Systems Theory	12:00-12:50 MWF	ECCR 118	Touri	2:00-2:50 MWF	ECEE 1B32	TBD
	3320		001	3	Semiconductor Devices				8:00-8:50 MWF	ECEE 265	Jeong
	3350		001	3	Programming of Digital Systems	2:00-2:50 MWF	FLMG 156	Sluiter	10:00-10:50 MWF	ECEE 1B32	Keller
	3360		010	3	Digital Design Lab	9:00-9:50 M	ECEE 265	Williamson	4:00-4:50 M	ECCR 245	Williamson
	3360		011	0	Lab	1:00-2:50 TTh	ECEE 281	Williamson	1:00-2:50 TTh	ECEE 281	Williamson
	3360		012	0	Lab	1:00-2:50 TTh	ECEE 282	Williamson	1:00-2:50 TTh	ECEE 282	Williamson
	3360		013	0	Lab				1:00-2:50 TTh	281/282	Williamson
	3400		001	3	EM Fields & Waves	3:00-3:50 MWF	ECCR 105	Kuester	12:00-12:50 MWF	ECEE 1B32	Filipovic
	3410		001	3	EM Waves and Transmission				12:00-12:50 MWF	ECEE 265	Wagner
	3810		001	3	Intro to Probability	10:00-10:50 MWF	ECCR 105	Liu			
	4003		001	3	SpTp: Career and Professional Development	2:00-2:50 MWF	ECEE 265	Barnes			
	4003		001	3	SpTp: Concurrent Programming				5:00-6:15 TTH	ECCR 108	Cerny
	4009	5009	001	3	SpTp: Science Court				5:00-6:15 TTH	ITLL 1B50	Moddel
	4593		001	3	Computer Organization				12:00-12:50 MWF	ECCR 150	Wustrow
	4610		800	3	Capstone Laboratory	9:30-12:15 TTH	ECEE 2B37	Femrite			
	4610		801	3	Capstone Laboratory	9:30-12:15 TTH	ECEE 2B37	Femrite			

	4620		800	3	Capstone Lab				9:30-12:15 TTh	ECEE 2B37	Femrite
	4620		801	3	Capstone Lab				9:30-12:15 TTh	ECEE 2B39	Femrite
Com/DSP	4242		002	3	Communication Theory	10:00-10:50 MWF	ECCR 265	Mathys			
	4532	~~5532~~	010	3	DSP Laboratory				3:00-4:15 M	ECCR 150	Pourkamali
	4532	~~5532~~	011	0	Lab				TBA	DEPT	Pourkamali
	4632		002	3	Intro to Digital Filtering	11:00-11:50 MWF	ECEE 1B32	Meyer			
	4652	5002	010	3	Communication Lab				3:00-4:15 W	ECEE 265	Mathys
	4652	5002	011	0	Lab				9:00-11:00 WF	ECEE 282	Mathys
	5022		020	3	SpTp Information Theory II						
	5273	CSCI 4273	001	3	Network Systems	3:00-4:15 MW	ECCS 1B12				
	5612		001	3	Noise/Random Processes	11:00-11:50 MWF	ECCR 151	Liu			
	5622		001	3	Info Theory and Coding						
	5652		001	3	Detec/Extract Sig Noise				12:30-1:45 TTh	ECEE 265	Varanasi
	5682		001	3	Error Control Codes				8:00-9:15 TTh	ECEE 265	Mathys
	5692		001	3	Principles of Digital Communication				9:30-10:45 TTh	ECEE 265	Liu
ESE	5003		001	3	Mastering Embedded Systems Architecture	2:00-2:50 MWF	ECCS 1B28	Scherr	2:00-2:50 MWF	ECCS 1B28	Scherr
	5013		001	3	Embedded Software Essentials	4:00-4:50 MWF	ECCS 1B28	Fosdick	4:00-4:50 MWF	ECCS 1B28	Fosdick
	5023		001	3	Mobile Computing and IoT Security	6:30-7:45 TTh	ECEE 283	Graham	6:30-7:45 TTh	ECCR 1B51	Graham
	5023		002	3	Low Energy Embedded Design Techniques	5:00-5:50 MWF	ECCR 135	Graham	5:00-5:50 MWF	ECCR 1B51	Graham
	5043		002	3	Programmable Systems on a Chip		ECCS 1B28	Scherr	12:30-1:45 TTh	ECCS 1B28	Scherr
	5053		001	3	Embedded Sensors and Actuators	5:00-6:15 MW	ECEE 283	Zweighaft	5:00-6:15 TTh	ECCR 1B51	Zweighaft
	5053		002	3	Developing Industrial Internet of Things				6:30-7:45 TTh	ECEE 1B32	TBD
	5053		003	3	Embedded Interface Design				5:00-7:30 M	ECEE 265	TBD
	5593		001	3	Advanced Computer Architecture				3:00-3:50 MWF	Library only	Connors
	5613	4613	001	3	Embedded System Design	6:30-9:00 M	ECCS 1B14	McClure	6:30-9:00 M	ECCS 1B14	McClure
	5623		001	3	Real-Time Embedded Systems				3:30-4:45 TTh	ECCS 1B28	Scherr
Comp Eng	5012		001	3	Advanced Network Systems	11:00-12:15 TTh	ECEE 265	Keller			
	5032		001	3	SpTp: Computer Security	11:00-11:50 MWF	ECEE 265	Wustrow			
	5033		001	3	Program Synthesis	3:00-4:15 MW	ECEE 265	Cerny			
	5139		001	3	Computer-Aided Verification	2:00-3:15 TTh	ECEE 265	Somenzi			
	5533		001	3	Fund Concepts/Prog Lang	8:00-9:15 TTh	ECCS 1B14	Other Dept			
	5603		001	3	Software Project Management	5:30-8:00 M	ECCR 105	Other Dept			
E&M	4224	5224	001	3	High Speed Digital Design				6:00-8:30 M	ITLL 1B50	Bogatin/Piket-May
	4634	5634	020	3	Microwave & RF Lab	5:00-6:15 M	ECEE 1B32	Popovic and Barton			
	4634	5634	021	0	Lab	12:30-3:00 T	ECEE 254	Popovic and Barton			
	4634	5634	022	0	Lab	2:00-4:30 Th	ECEE 254	Popovic and Barton			
	5004		001	3	Microwave Applications of Superconductors				4:00-4:50 W	ECCR 150	Rogalla
	library		001	3	Practical Waveguide Design - currently 5024						
	5024		002	3	RF Power Amplifiers				5:00-6:15 TTH	ECEE 265	
	5014		001	1	Active Microwave Circuits						
	5104		001	3	Computer Aided Microwave Circuit Design	4:30-5:20 MWF	ECEE 265	Psychogiou			
	5114		002	3	Waveguides & Transmission Lines						
	5134		002	3	Electromag Radiation/Antennas	9:30-10:45 MW	ECCS 1B14	Gasiewski			
	5154		001	3	Computational EM	2:00-3:30 TTh	ECEE 1B32	Filipovic			
	5254		001	3	Remote Sensing Signals & Systems				9:30-10:45 TTH	ECCS 1B14	
	5264		001	3	Electromag Absorption/Scattrng/Propogat						
	6144		001	3	Electromagnetic Boundary Problems				2:00-3:15 TTH	ECCS 1B28	Kuester
Bio/ Biomedical	4021	5021	001	3	Engineering Application in Medicine				11:00-12:15 TTh	ECEE 1B32	Mirhan
	4341	5341	001	3	Bioelectromagnetics				11:00-11:50 MWF	ECEE 1B32	Barnes
Nano	4005	5005	001	3	SpTp Photovoltaic Devices				9:30-10:45 MW	ECEE 265	Shaheen
	4375	5375	001	3	Microstructures Lab						
	4555	5555	001	3	Energy Syst & Devices	3:00-3:50 MWF	ECCS 1B28	Moddel			
	5015		001	3	SpTp Nanophotonics				2:00-2:50 MWF	ECEE 265	Park
	5016		001	3	Quantum Mechanics				11:00-11:50 MWF	ECEE 265	Park

	5031		001	3	SpTp: Nano/Micro Electro-Mechanical Systems (N/MEM	12:30-1:45 TTh	ECEE 265	Jeong			
	5355		001	3	Principles of Electronic Devices						
Optics	4606		010	3	Undergrad Optics Lab				3:00-4:15 M	ECEE 265	TBD
	4606		011		Lab				3:30-6:30 T	ECEE 105	TBD
	4606		012		Lab				3:30-6:30 W	ECEE 105	TBD
	4606		013		Lab				3:30-6:30 R	ECEE 105	TBD
	4616		001	3	Optoelectronic System Design				3:30-4:45 TTh	ECEE 1B32	Barsic
	5006		001	3	SpTp Computational Optical Imaging				3:30-4:45 TTh	ECEE 265	Piestun
	5156		001	3	Physical Optics	12:30-1:45 TTh	ECEE 1B32	Wagner			
	5626		001	3	Active Optical Devices	12:00-12:50 MWF	ECEE 265	Gopinath			
	5645		014	3	Intro to Optical Electronics						
	5696		002	3	Fourier Optics	9:30-10:45 TTh	ECCS 1B14	McLeod			
	6006		001	3	SpTp Silicon Photonics/GWO	10:00-12:00 MW	OCS Conferenc	Popovic, M			
Power	3170		003	3	Energy Conversion 1	9:00-9:50 MWF	MUEN E131	Friedrichs			
	4007		001	3	Electric Power Systems & Renew Energy						
	4167	5737	001	3	Energy Conversion 2/Adjustable Speed AC Drives				8:00-9:15 TTh	ECCS 1B28	TBD
	4517	5517	010	3	Power Electronics and PV Systems Lab				1:00-1:50 M	ECEE 1B32	Afridi
	4517	5517	011		Lab				12:00-3:50 T	ECEE 1B65	Afridi
	4517	5517	012		Lab				12:00-3:50 W	ECEE 1B65	Afridi
	4797	5797	001	3	Intro to Power Electronics	1:00-1:50 MWF	ECCS 1B12	Afridi			
	4827	5827	001	3	Analog IC Design	10:00-10:50 MWF	ECCR 135	Le			
	5007		001	3	Electric Power Systems & Renew Energy						
	5008		001	3	Power Systems Analysis	6:30-7:45 TTh	1B32	Johnson			
	5009		001	3	Renewable Energy & Future of the Power Grid	5:00-6:15 TTh	1B32	Hodge			
	5008-001		001	3	Advances in Control and Optimization of the Power Grid				5:00-6:15 TTH	ECEE 1B32	Dall'Anese
	5017		001	3	Power Electronics/Elec Driv Veh	8:00-8:50 MWF	ECEE 265	Maksimovic			
	5807		001	3	Modeling and Control of Power Electronics				10:00-10:50 MWF	ECCS 1B28	Maksimovic
	5817		001	3	Resonant/Soft-Switching Tech in Power						
	5837		010	3	Mixed Signal IC Design				2:00-3:15 TTh	ECEE 265	Le
	5837		011	0	Mixed Signal IC Design Lab				2:00-5:00 W	ECEE 281	Le
Controls	4008	5008	001	3	Special Topic: Complexity and Dynamical Systems						
	4138	5138	001	3	Control Systems Analysis	12:00-12:50 MWF	FLMG 155	Wright			
	4638		001	3	Controls Lab				12:00-2:30 TTh	ITLL 1B10	Cook
	4638		002	3	Controls Lab				2:30-5:00 TTh	ITLL 1B10	Cook
	5008-002		002	3	Geometric Control Theory	2:00-3:15 TTh	ECCR 135		1:00-1:50 MWF	ECEE 265	Chen
	5018		001	3	Game Theory (F), Applied Probabilistic and Stochastic M				9:30-10:45 TTh	ECEE 1B32	Touri
	5448		001	3	Adv Linear Systems	8:00-9:15 TTh	ECEE 265	Chen			
	5458		001	3	Digital Controls				5:00-6:15 MW	ECEE 1B32	Wright
Gen Eng	G 1400		080	3	Freshman Projects	9:00-9:50 M	ITLL 160	Piket-May	9:00-11:00 TTh	ITLL 160	Piket-May
	G 1400		081	0	Lab	9:00-9:50 M	ITLL 160	Piket-May	9:00-11:00 TTh	ITLL 160	Piket-May
	G 1400		081	3	Freshman Projects						
	G 1400		081	0	Lab						