

Current Draft of Spring 2019 EE Courses

ELEN E1201	1	D. Vallancourt	Intro to Electrical Engineering	MW	4:10-5:25	
ELEN E3082	1	K. Shepard	Digital Systems Laboratory	M	4:10-6:40	
ELEN E3082	2	K. Shepard	Digital Systems Laboratory	Tu	4:10-6:40	
ELEN E3082	3	K. Shepard	Digital Systems Laboratory	F	1:10-3:40	
ELEN E3083	1	D. Vallancourt	Electronic Circuits Laboratory	M	4:10-6:40	
ELEN E3083	2	D. Vallancourt	Electronic Circuits Laboratory	Tu	4:10-6:40	
ELEN E3083	3	D. Vallancourt	Electronic Circuits Laboratory	F	1:10-3:40	
ELEN E3331	1	D. Vallancourt	Electronic Circuits	MW	11:40-12:55	
ELEN E3390	1	D. Vallancourt	Electronic Circuits Design Lab	TuTh	11:40-12:55	
ELEN E3401	1	K. Bergman	Electromagnetics	MW	2:40-3:55	
ELEN E3701	1	I. Kalet	Intro to Communication Systems	TuTh	4:10-5:25	
CSEE W4140	1	G. Zussman	Networking Laboratory	MW	10:10-11:25	
ELEN E4314	1	Y. Tsvividis	Communication Circuits	W	1:10-3:40	
ELEN E4420	1	J. Kymissis	Topics in electromagnetics	M	4:10-6:40	
ELEN E4511	1	D. Sciano	Power Systems Analysis	W	7:00-9:30	
EEOR E4650	1	M. Ashrafijuo	Convex Optimization for Electrical Engineering	M	7:00-9:30	
ELEN E4815	1	I. Kalet	Random Signals and Noise	TuTh	10:10-11:25	
ELEN E4906	1	M. Preindl	Topics in Electrical and Computer Engineering. TPC: Electric Vehicle Drivetrain Laboratory	F	10:10-12:40	
ELEN E4830	1	C. Hendon	Digital Image Processing	M	1:10-3:40	CVN
COMS 4721	1	J. Paisley	Machine Learning for Data Science		Not to be listed under EE	DSI coordinated
CSEE W4119	1	J. Ghaderi	Computer Networks	TuTh	2:40-3:55	
ECBM E 6040	1	Z. Kostic	Neural Networks & Deep Learning	W	8:00am-10:00am	
EEBM E6095	1	A. Lazar	Topics in Computational Neuroscience and Neuroengineering. TPC: Computing with Brain Circuits	M	7:00-9:00	
ELEN E6312	1	W. Lee	Adv Analog Integrated Circuits	W	7:00-9:30	
ELEN E6316	1	T. Dickson	Analog Systems in VLSI	Tu	7:00-9:30	
ELEN E6318	1	Y. Baeyens	Microwave Circuit Design	M	4:10-6:40	
EECS E6321	1	M. Seok	Advanced Digital Electronic Circuits	MW	11:40-12:55	
ELEN E6414	1	M. Lipson	Photonic Integrated Circuits	Tu	4:10-6:40	
EECS E6699	1	P. Jelenkovic	Topics in Data-driven Analysis and Computation. TPC: Mathematics of Deep Learning	Tu	4:10-6:40	CVN
ELEN E6717	1	X. Wang	Information Theory	F	2:10-4:00	
EECS E6765	1	Z. Kostic	Internet of Things: Systems and Physical Data Analytics	W	4:10-6:40	
ELEN E6767	1	D. Mitra	Internet Economics, Engineering & the Implications for Society	MW	11:40-12:55	CVN

ELEN E6771	1	D. Calin	Topics in Networking. TPC: 5G Programmable Networks	Th	4:10-6:40	
ELEN E6912	1	J. Kayfetz	Topics in Tech Writing and Presentation. TPC: Great Presentations	TuWThF	1:10-3:00	
ELEN E6945	1	D. Khodagholy	Device Nanofabrication	Th	1:10-3:00	
ELEN E6908	1	F. Jiang	Topics in Electrical and Computer Engineering. TPC: Cyber-Physical Systems	Tu	1:50-3:40	CVN
ELEN E6820	1	N. Mesgarani	Speech/Audio Processing and Recognition	W	1:10-3:40	
ELEN E6883	1	C. Li	Topics in Signal Processing. TPC: An Introduction to Blockchain Technology	F	8:10am-10:00am	
ELEN 6886	1	J. Wright	Sparse Representation and High-Dimensional Geometry	Th	10:10-12:40	
ELEN E6889	1	D. Turaga	Large-Scale Stream Processing	Tu	7:00-9:30	
ELEN E6430	Alex Meng	Applied Quantum Optics	Tu 10:10-12:40	class cap~30 students		
ELEN E6895	Ching-Yung Lin	Advanced Big Data Analytics	F 7-9:30			