

Electrical and Computer Engineering

Subject	Old Number	New Number	Title	Crosslisted
ECE	100	1001	Survey Modern Elec Tech	
ECE	101	1101	Electrical&Computer Engr Tools	
ECE	110	1110	Microcontroller Applic in Engr	
ECE	201	2608	Fundamentals: Circuit Analysis	
ECE	202	3101	Signals & Systems	
ECE	204	3608	Electronic Devices & Circuits	
ECE	205	3001	Electromagnetic Fields & Waves	
ECE	209W	2609W	Electrical Circuit Design Lab	
ECE	210W	2001W	Electrical Circuits	
ECE	212	3201	Elec Circ Design & Analysis	
ECE	213	3222	Dig I C Design & Analysis	
ECE	214	3211	Power Electronics	
ECE	215	3221	Digital Integrated Circuits	
ECE	220	3002	Elec & Comp Eng. Principles	
ECE	223	3223	Optical Engineering	
ECE	225	3225	Optical Engineering Laboratory	
ECE	227	4141	Intr RF/Microwave Wireless Sys	
ECE	228	4231	Fiber Optics	
ECE	229	4232	Fiber Optics Laboratory	
ECE	230	3311	Electrical Instrumentation	
ECE	232	3111	Systems Analysis	
ECE	234	4121	Digital Control Systems	
ECE	240	4201	Electronic Circuits & Appls	
ECE	241	4111	Communication Systems	
ECE	242	4112	Digital Communicat & Networks	
ECE	245	4211	Micro/Opto-Electronic Device	
ECE	247	4131	Intr Digital Signal Processing	
ECE	249	3421	VLSI Design & Simulation	
ECE	251	4244	Nanotechnology II	Yes
ECE	252	3401	Digital Systems Design	Yes
ECE	257	3431	Numerical Meths in Scient Comp	Yes
ECE	261	3609	Analog Electronic Design Lab	
ECE	262W	3610W	Switch&Digital Elec Dsgn Lab	
ECE	263	4113	Communication Sys Design Lab	
ECE	265	4079	Independent Design Laboratory	

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Subject	Old Number	New Number	Title	Crosslisted
ECE	266	3411	Microprocessor Application Lab	
ECE	267	4122	Systems Laboratory	
ECE	268	4242	Micro/Opt-elec Dev&Cir Fab Lab	
ECE	272	3301	Intro Biomedical Engineering	Yes
ECE	280	4401	Digital Design Laboratory	Yes
ECE	281	4402	Digital Hardware Laboratory	Yes
ECE	290	4901	ECE Design I	Yes
ECE	291	4902	ECE Design II	Yes
ECE	292	4132	Info Processing Systems Lab	
ECE	295	4095	Special Topics in ECE	
ECE	299	4099	Independent Study in ECE	