

EE	Title	Year 1			Year 2		
		Fall	Spring	Summer	Fall	Spring	Summer
1301	Modern Electronic Technology	x	x		x	x	
1382	Fundamentals of EE	x			x		
1322	Survey of Electrical & Electronic Devices		x			x	
2322/2122	Electronic Circuits I	x	x		x	x	
2350	Circuit Analysis I	x	x		x	x	
2370/2170	Signals & Systems	x	x		x	x	
2381/2181	Digital Computer Logic	x			x		
3311	Solid State Devices	x			x		
3322/3122	Electronic Circuits II		x			x	
3330	Electromagnetic Fields & Waves		x			x	
3360	Stat Methods in EE	x			x		
3372	Intro to Signal Processing	x	x		x	x	
3381/3181	Microprocessors	x	x		x	x	
4311	Senior Design I	x			x		
4312	Senior Design II		x			x	
5310/7310	Intro to Semiconductors		x				
5312/7312	Semiconductor Processing Lab	x			x		
5314/7314	Intro to MEMS Crosslist ME 5314/7314						
5321/7321	Semiconductor Devices & Circuits		x				
5330/7330	Electromagnetics: Guided Waves					x	
5332/7332	Electromagnetics: Radiation & Antennas	x					
5333/7333	Antennas & RW Propagation					x	
5336/7336	Introduction to Integrated Photonics		x			x	
5340/7340	Biomedical Instrumentation	x			x		
5345/7345	Medical Signal Analysis		x			x	
5356/7356	VLSI Design & Lab	x			x		
5360/7360	Analog & Digital Control Systems	x			x		
5370/7370	Comm & Info Systems	x			x		
5371/7371	Analog & Digital Filter Design			x			x
5372/7372	Topics in Digital Signal Processing	x	x		x	x	
5373/7373	DSP Programming Lab				x		
5374/7374	Digital Image Processing				x		
5375/7375	Random Processes in EE	x			x		
5376/7376	Intro to Comm Networks	x			x		
5377/7377	Wireless Communications and Lab				x		
5380/7380	Logic Design & Implementation		x				
5381/7381	Digital Computer Design				x		
5385/7385	Microprocessors in Digital Design		x			x	
8331	Microwave Electronics					x	
8332	Numerical Techniques in Electromagnetics						x
8355*	Transistor Integrated Circuits	x				x	
8356	Advanced Topics in VLSI Design		x			x	
8364	Statistical Pattern Recognition					x	
8365	Adaptive Filters	x					
8366	Artificial Neural Networks		x				
8368	Signal Processing for Wireless Comm		x				
8370	Analog and Digital Communications		x			x	
8371	Information Theory					x	
8373	Digital Speech Processing	x					
8374	Fundamentals of Computer Vision		x				
8375	Error Control Coding	x					
8376	Detection and Estimation Theory		x				
8377	Advanced Digital Communications				x		
8378	Perf. Modeling and Eval. of Com. Netw.					x	
8382	Digital Signal Processing Architecture					x	

EETS		Year 1			Year 2		
		Fall	Spring	Summer	Fall	Spring	Summer
7301	Intro Telecommunications	x			x		
7302	Tele Management&Reg			x			x
7303	Fiber Optics Tele		x			x	
7304	Internet Protocols	x			x		
7306	Wrls, Cell & Personal Tele	x			x		
7315	Data Communications		x			x	
7320	Digital Tele Technology	x			x		
8305	Tele Software Dsn		x			x	
8307	Tele Network Management		x			x	
8311	Intellegent Networks				x		
8313	Internet Telephony	x			x		
8315	Adv Topics in Wireless		x			x	
8316	Wireless Networks	x			x		
8318	Wireless Internets		x			x	
8321	Tele Network Security		x				
8322	Data Compression MM Appl					x	