

FALL 10		SPRING 11	
Course	Title	Course	Title
EECC102	Digital Circuit Logic	EE103	DC Circuit Analysis
EECC102	Digital Circuit Logic-Labs	EE202	Circuit Theory Application
EE251	Introduction to Microprocessors	EE202	Circuit Theory Application-Lab
EE251-L01	Microprocessors Lab	EE204	Intro to Electrical Engineering
EE303	Introduction to Communications Principle	EE312	Linear Systems Analysis II
EE311	Linear Systems Analysis	EE332	Electronics Principles II
EE331	Electronics Principles I	EE332	Electronics Principles II-Lab
EE331-L01	Electronics Lab	EE342	Electromagnetic Fields and Devices
EE341	Electromagnetics	EE401	Senior Design Project I
EE401	Senior Design Project I	EE402	Senior Design Project II
EE401	Senior Design Project I Lab	EE412	Digital Control and Digital Filters
EE402	Senior Design Project II	EE423	DSP for Comm Lab
EE402	Senior Design Project II Lab	EE452	Digital Computing & Networking
EE404	Experimental Optical Electronics	EE456	Computer Networks
EE404	Experimental Optical Electronics-Lab	EE457	Fourier Optics
EE411	Control Systems	EE513	Digital Image Processing-Distance
EE421	Telecommunications	EE520	Optimization-Contrl & Comm
EE441	Optical Electronics	EE521	Satellite Comm
EE444	Antennas & Radiation	EE524	Wireless Telecommunications
EE450	Digital Systems Design Lab	EE525	Fiber Optics Communications
EE451	Digital Systems Design	EE534	Analog Integrated Circuit Design
EE460	Embedded Computing	EE535	Analog Int Cir - Lab
EE461	Power Systems	EE546	Laser Fundamentals & Devices
EE471	Semiconductor Devices	EE548	Microwave Th & Comp Des
EE504	Physical Optics	EE549	Radar Systems & Design
EE512	Digital Signal Processing	EE549	Radar Systems & Design-Distance
EE514	Applications of Random Processes	EE560	Reconfig Comp Systems
EE536	Rf Integrated Circuit Design	EE563	Power Electronics II
EE554	Computer Architecture	EE564	Resonant Converters
EE555	Robot Motion Planning	EE569	MEMS Devices
EE562	Power Electronics I	EE570	Adv. Semiconductor Devices
EE505	Nanostructures Physics and Applications	EE571	VLSI System Design
EE580	Laser processing	EE575	Exp. VLSI System Design
EE611	Nonlinear Control	EE580	XXXXXXXXXXXXXXXXXXXX
EE641	Electromagnetics I	EE581	XXXXXXXXXXXXXXXXXXXX
EE656	Neural Networks	EE614	Digital Communications
EE660	Advanced Topics-VLSI Design	EE642	Time Harmonic Electromagnetics
EE666	Topics in Robotics	EE652	Estimation and Filtering
	<b>FALL 10</b>	EE658	Internet Engineering
		EE658	Internet Engineering- Labs
		EE674	Heterogeneous Computing
		EE681	Near Field Nano-optics
		EE680	Nonlinear Optics (needs perm # cant be exp)
		EE742	Special Topics in Electromagnetics
			<b>SPRING 11</b>