

FALL 09		SPRING 10	
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-Labs
EE251-L01	Microprocessors Lab	EE204	Intro to Electrical Engineering
EE303	Introduction to Communications Principles	EE312	Linear Systems Analysis II
EE311	Linear Systems Analysis	EE332	Electronics Principles II
EE331	Electronics Principles I	EE332	Electronics Principles II-Labs
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	EE422	Telecommunications II
EE402	Senior Design Project II Lab	EE423	DSP for Comm Lab
EE404	Experimental Optical Electronics	EE452	Digital Computing & Networking
EE404	Experimental Optical Electronics-Lab	EE456	Computer Networks
		EE456	Computer Networks - labs need room
EE411	Control Systems	EE457	Fourier Optics
EE421	Telecommunications	EE503	Ultrafast Optics
		EE513	Digital Image Processing-Distance
EE441	Optical Electronics	EE513	Digital Image Processing-Distance
EE444	Antennas & Radiation	EE520	Optimization-Contrl & Comm
EE450	Digital Systems Design Lab	EE521	Satellite Comm
EE451	Digital Systems Design	EE525	Fiber Optics Communications
EE460	Embedded Computing	EE534	Analog Integrated Circuit Design
EE461	Power Systems	EE535	Analog Integrated - lab
EE471	Semiconductor Devices	EE546	Laser Fundamentals & Devices
EE504	Physical Optics	EE548	Microwave Th & Comp Des
EE512	Digital Signal Processing	EE549	Radar Systems & Design
EE514	Applications of Random Processes	EE549	Radar Systems & Design-Distance
EE536	RF Integrated Circuit Design	EE560	Reconfig Comp Systems
EE554	Computer Architecture	EE563	Power Electronics II
EE555	Robot Motion Planning	EE564	Resonant Converters
EE562	Power Electronics I	EE569	MEMS Devices
EE574		EE570	Adv. Semiconductor Devices
EE506	Optical interferometry and laser metrology	EE571	VLSI System Design
EE505	Nanostructures Physics and Applications	EE575	Exp. VLSI System Design
EE611	Nonlinear Control	EE580	
EE641	Electromagnetics I	EE581	
EE656	Neural Networks & Adaptive Systems	EE612	Robust Control
EE660	Advanced Topics-VLSI Design	EE614	Digital Communications
EE666	Topics in Robotics	EE642	Time Harmonic Electromagnetics
EE680	Laser processing	EE652	Estimation and Filtering
		EE681	Near Field Nano-optics
		EE658	Internet Engineering
		EE658	Internet Engineering- Labs
		EE674	Heterogeneous Computing
		EE742	Special Topics in Electromagnetics
		EE777	X-ray Lasers
			SPRING 10