EE 105 - Introduction to Electrical Engineering

Electrical Engineering Core Curriculum

EE 109	EE 355	EE 301	EE 364	EE 202	EE 150	EE 330
Int. to Embedded Systems	Software Design	Linear Systems	Probability and Statistics	Linear Circuits	Computational Methods	Electromagnetics I

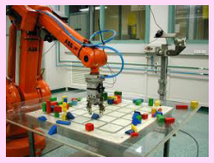
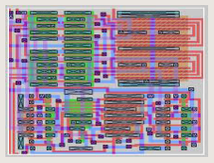
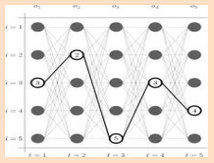
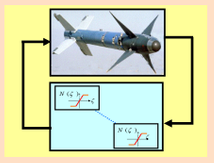
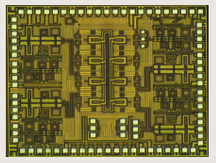
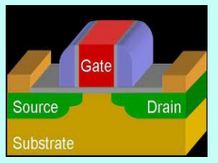
Computer Engineering

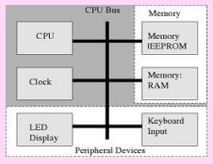
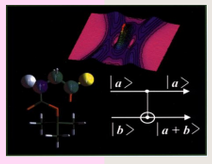
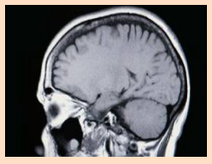
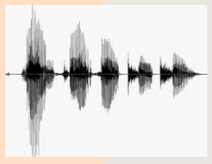
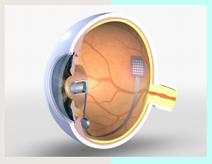
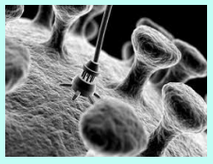
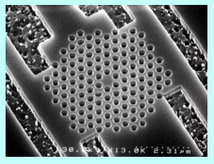
Circuits, Signals, & Systems

Electrical Sciences

Entry-Level Electives (Take 4)	EE 209		EE 354			EE 322	EE 241		EE 348	EE 337		EE 338	
Advanced Electives (Take 2)	EE 450		EE 445			EE 467				EE 470	EE 471		EE 443
			EE 454				EE 482		EE 448		EE 415	EE 472	EE 444
		EE 457			EE 477			EE 483	EE 479	EE 475	EE 438	EE 473	
	EE 460										EE 480	EE 474	
Capstone Requirement (Take 1)	EE 459					EE 423	EE 484		EE 447			EE 422	
							EE 434						

BSEE Careers

Software Engineering	Digital Hardware Design	Embedded Systems	VLSI Design	Media & Audio Systems	Wireless Communications	Adaptive Control	Mixed-Signal Integrated Circuits	Communications Hardware	Integrated-Circuit Technology	Energy Sources & Management
										

EE Graduate Study

Computer Networks	Computing Architectures	Quantum Computing	Information Theory & Coding	Optical & Space Communications	Imaging Systems	Speech and Language Processing	Medical Devices	Nanotechnology Materials & Devices	Photonic Systems