

Department of Computer Science and Engineering
Projected CEG Offerings
Prior to Semester Transition in Fall 2012

Course	Req'd for	Title	F09	W10	S10	R10	F10	W11	S11	R11	F11	W12	S12	R12
CEG 210		PC Networking I	E	E	D		E	D			E	D		
CEG 211		PC Networking II			D				D				D	
CEG 220	BS in EE	Introduction to "C" Programming for Engineers	DE	E	D	E	DE	E	D	E	DE	E	D	E
CEG 221		Advanced C Programming for Engineers	E		E		E		E				E	
CEG 233	BA in CS, BS in CEG, BS in CS	Linux and Windows	DE	E	E		DE	E	E		DE	E	E	
CEG 260	BS in CEG	Digital Circuits	D	D	E		E	D	E		D	D	E	
CEG 320/520	BA in CS, BS in CEG, BS in CS	Computer Organization	D	D	E		E	E	D		D	D	E	
CEG 355	BA in CS	Introduction to the Design of Information Technology Systems		E			D		E		D		E	
CEG 360/560	BS in CEG	Digital Systems Design	D	E	D		D	E	D		D	E	D	
CEG 361/561		Introduction to Software Testing	E				E				E			
CEG 402/602	BS in CEG, BS in CS	Computer Networks	E	D	E		E	D	E		E	D	E	
CEG 403/603		Personal Area Networks			E									
CEG 404/604		Wireless Sensor Networks		E								E		
CEG 411/611		Microprocessor-based System Design		D				D				D		
CEG 416/616		Matrix Computations		E	D			E	D			E	D	
CEG 419/619#		Introduction to Fuzzy Logic Control		E				D				E		
CEG 420/620		Computer Architecture	D				D				E			
CEG 429/629		Internet Security			E				E				E	
CEG 433/633	BS in CEG, BS in CS	Operating Systems	E	E	E	E	E	D	E		E	D	E	
CEG 434/634		Concurrent Software Design	E		E				E				E	
CEG 435/635		Distributed Computing and Systems		D								E		
CEG 436/636		Mobile Computing		E			E				E			
CEG 453/653	BS in CEG	Embedded Systems	D				D				E			
CEG 454/654#		VLSI Design	D	E			D	E			D	E		
CEG 456/656#		Introduction to Robotics	E				E				E			
CEG 459/659#		Integrated Circuit Design Synthesis with VHDL	D		E		D		E		D		E	
CEG 460/660	BA in CS, BS in CS	Introduction to Software Engineering	E	E			E	E	D	E		E	D	E
CEG 461/661		Object-Oriented Programming & Design			D				E				E	
CEG 463/663		Personal Software Development Process			E								E	
CEG 468/668		Managing the Software Development Process		E				E				E		
CEG 476/676		Computer Graphics I	D				E				E			
CEG 477/677		Computer Graphics II		D				E				E		
CEG 478/678*		Coding Theory			E								E	
CEG 479/679		Computer Animation			D								E	
CEG 498	BS in CEG	Team Projects (a.k.a. Design Experience, must be taken FW or WS)	E	E	E		E	E	E		E	E	E	
CEG 702	MSCE	Advanced Computer Networks			E		E		E		E		E	
CEG 720	MSCE	Computer Architecture	E	E			E		E		E		E	E
CEG 724		Computer Vision I	E				E				E			
CEG 725		Computer Vision II		E								E		
CEG 726		Pattern Recognition			E								E	
CEG 730	MSCE, MS in CS	Distributed Computing Principles	E		E	E		E		E		E		E
CEG 739		Medical Image Analysis						D						
CEG 750		Microprocessors		E				E				E		
CEG 751		Microprocessors II			E								E	
CEG 752#		VLSI Subsystem Design			E				E				E	
CEG 753#		VLSI Design Synthesis and Optimization		E				E				E		
CEG 754#		VLSI Testing and Design for Testability	D	E			D	E			D	E		
CEG 758#		CMOS Analog IC Design	E				E				E			
CEG 760		Advanced Software Engineering	D				E				E			
CEG 770	MSCE	Computer Engineering Mathematics	E		E		E		E		E		E	
CEG 777		Computer Aided Geometric Design							E					
CEG 820		Computer Architecture II			E				D				E	
CEG 830		Distributed Computing Systems		E									E	
CEG 860		Object Oriented Programming		E									E	

Legend: D: Daytime (starts before 4pm)
E: Evening (starts after 4pm)
*: See Dept of Mathematics for current schedule information
#: See Dept of Electrical Engineering for current schedule information

Note: These projected offerings are tentative, and may be adjusted as requirements change.