

Choose 6 hours of approved electives

Courses offered based on historical data, does not guarantee future availability.

Course Number	Cr Hrs	Course Title	Prerequisite	Offered: F=Fall S=Spr M=Sum
Computer Engineering				
CPE 322/324	4	DIGITAL HDWR DESIGN FUNDMNTLS	CPE 221; Prereq w/Con: EE 315	S
CPE 353	3	SOFTWARE DESIGN & ENGINEERING	CPE 212; Prereq w/Con: CS 317	F
CPE 412	3	INTRO TO PARALLEL PROGRAMMING	CPE 212, CS 317	F
CPE 436	3	INTERNALS OF MODERN OPER SYS	CPE 434	
CPE 453	3	SENIOR SOFTWARE STUDIO	CPE 353, CS 317	
CPE 490	3	ST: VARIOUS TOPICS	Instructor Approval	
CPE 499	3	PROJECT IN COMPUTER ENGINEERING	Senior Standing, Instructor Approval	

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Computer Science				
CS 307	3	OBJECT ORIENT/PROG C++	CPE 212 or CS 221	FSM
CS 321*	3	INTRO OBJECT-ORIENTED PROG JAVA	CPE 212 or CS 221	FS
CS 424	3	PROGRAMMING LANGUAGES	CS 317	FSM
CS 453	3	CLIENT/SERVER ARCHITECTURES	CS 307 or CS 321	F
CS 454	3	INTRO TO CLOUD COMPUTING	CS 307, CS 322	F
CS 487	3	DATABASE SYSTEMS	Senior Standing	FS
CS 495	3	ST: VARIOUS TOPICS	Instructor Approval	

* Required for Computer Science minor