

YEAR TERM		MAJOR					CORE			TOTAL CREDITS
YEAR 1	FALL	ETCS 105 CAREER DISCOVERY 2		PHYSICS ELECTIVE 3	MATH 161 BASIC APPLIED CALCULUS 3 <small>Pre-Req: Placement Exam or TMAT 155, MATH 136 or MATH 141</small>	LIBERAL ARTS ELECTIVE 3	FCWR 101* FOUNDATIONS OF COLLEGE COMPOSITION 3 <small>Pre-Req: Placement Exam or WRIT 100</small>	FCIQ 101 FOUNDATIONS OF INQUIRY 3	17	
	SPRING	CSCI 125 COMPUTER PROGRAMMING I 3 <small>Co-Req: MATH 136, MATH 141 or higher</small>			MATH ELECTIVE 3	GENERAL ELECTIVE (Dept. recommends CSCI 135) 3	FCWR 151* FOUNDATIONS OF RESEARCH WRITING 3 <small>Pre-Req: WRIT 101 or FCWR 101</small>	FCSC 101 FOUNDATIONS OF SCIENTIFIC PROCESS 3	15	
YEAR 2	FALL	CSCI 185 COMPUTER PROGRAMMING II 3 <small>Pre-Req: CSCI 125</small>	CSCI 155 COMPUTER ORGANIZATION AND ARCHITECTURE 3 <small>Pre-Req: CSCI 125, CSCI 135, and MATH 161 or MATH 170</small>	ITEC 251 APPLIED DISCRETE STRUCTURES I 3 <small>Pre-Req: CSCI 125, and MATH 161 or MATH 170 (Consult faculty advisor for possible substitution)</small>	IENG 251 PROJECT ENGINEERING 3 <small>Pre-Req: MATH 160 or MATH 161 or MATH 170</small>			FCSP 105 FOUNDATIONS OF SPEECH COMMUNICATION 3	15	
	SPRING	CSCI 235 ELEMENTS OF DISCRETE STRUCTURES 3 <small>Pre-Req: CSCI 185, and MATH 161 or MATH 170</small>	CSCI 260 DATA STRUCTURES 3 <small>Pre-Req: CSCI 180 or CSCI 185 or CSCI 210, and MATH 161 or MATH 170</small>	ETCS 108 COMPUTER, INTERNET, AND SOCIETY 3		SCIENCE ELECTIVE 3	FCWR 304 COMMUNICATION FOR TECHNICAL PROFESSIONS 3 <small>Pre-Req: FCWR 151</small>		15	
YEAR 3	FALL	CSCI 330 OPERATING SYSTEMS 3 <small>Pre-Req: CSCI 260, and CSCI 185 or CSCI 210</small>	ITEC 290 DATABASE SYSTEMS 3 <small>Pre-Req: CSCI 260</small>	ITEC 305 INTERNET PROGRAMMING I 3 <small>Pre-Req: CSCI 260</small>	ITEC 320 WEB-BASED MULTIMEDIA DEVELOPMENT I 3 <small>Pre-Req: CSCI 260; Co-Req: ITEC 305</small>		ICLT 3XX** LITERATURE CHOICE 3		15	
	SPRING	CSCI 345 COMPUTER NETWORKS 3 <small>Pre-Req: CSCI 330</small>	PROFESSIONAL CONCENTRATION*** 3		SCIENCE/TECHNOLOGY ELECTIVE 3 <small>Consult faculty advisor</small>	GENERAL ELECTIVE 3	ICBS 3XX** BEHAVIORAL SCIENCE CHOICE 3		15	
YEAR 4	FALL	PROFESSIONAL CONCENTRATION*** 3	ITEC 357 CISCO ACADEMY LEVEL 1 3 <small>Department Approval</small>	MGMT 421 CYBER LAW, POLICY AND ETHICS 3 <small>(MGMT 311 is an approved substitution)</small>		GENERAL ELECTIVE 3	ICPH 3XX** PHILOSOPHY CHOICE 3		15	
	SPRING	PROFESSIONAL CONCENTRATION*** 3		SCIENCE/TECHNOLOGY ELECTIVE 3 <small>Consult faculty advisor</small>	GENERAL ELECTIVE 3	LIBERAL ARTS ELECTIVE 3	ICSS 309***+ TECHNOLOGY AND GLOBAL ISSUES 3 <small>Junior/Senior Status</small>		15	
CREDITS									122	

*Non-native English speakers take FCWR 111 instead of FCWR 101 and FCWR 161 instead of FCWR 151

+ICSS 309 is cross-listed with IENG 400

**Pre-Req: FCWR 101, FCWR 151, FCIQ 101, FCSP 105, FCSC 101

*****PROFESSIONAL CONCENTRATION (COMPLETE 9 CREDITS FROM ONE OF THE FOLLOWING OPTIONS):**

INFORMATION AND NETWORK SECURITY OPTION						GENERAL OPTION		
COURSE	CREDITS	PRE-REQUISITES/CO-REQUIRES	COURSE	CREDITS	PRE-REQUISITES/CO-REQUIRES	COURSE	CREDITS	PRE-REQUISITES/CO-REQUIRES
ITEC 310	3	CSCI 345 or CSCI 370	ITEC 445	3	ITEC 385, and CSCI 345 or CSCI 370	CSCI/ITEC ELECTIVE	3	APPROVAL FROM ADVISOR
ITEC 365	3	ITEC 305	ITEC 450	3	APPROVAL OF CHAIRPERSON	CSCI/ITEC ELECTIVE	3	
ITEC 440	3	CSCI 345 or CSCI 370; Co-Req: ITEC 385	ITEC 460	3	ITEC 385	CSCI/ITEC ELECTIVE	3	