

**B.S. COMPUTER NETWORKING & INFORMATION SECURITY- COCE**  
**(Newly Approved Program Combining Networking and Information Security Majors)**

<b>PROPOSED COCE CURRICULUM</b>					
<b>Professional Courses</b>	<b>CR</b>	<b>Prereq.</b>	<b>Comments</b>		
Web Development I (WEB-125)	3				
Computers & Telecom (NET-120)	3				
Intro to data Communications (NET-130)	3				
Operating Systems (NET-140)	3	NET120 or SWE135			
Criminal Procedures (CRJ-121)	3				
Computers & Network Sec (SEC-250)	3	NET130			
Windows Server Admin I (NET-250)	3	NET130 NET140			
Linux Admin I (NET-260)	3	NET130 NET140			
Software & Web Security (SEC-335)	3	WEB125 SEC250			
Telecommunications (NET-230)	3	NET130			
Windows Server Admin II (NET-350) OR Linux Server Admin II (NET-360)	3	NET250 or NET260			
TCP/IP (NET-215)	3	NET130			
Intro to Routers (NET-335)	3	NET215			
Network Design (NET-330)	3	NET250 or NET260			
Securing the Enterprise Network (SEC-350)	3	SEC335, NET215 & either NET250 or NET260			
Computing Internship (NET/SEC-490) OR Computing Elective	3				
Social Responsibility in Media (MMG330) OR Internet Issues & Strategies (EBC-460)	3	60 cr			
The Business of Info Security (SEC-420)	3	SEC335			
Project/Sr. Thesis (NET-450)	3	90 cr NET/INFO SEC MAJ			
Computer Forensics I (FOR-240)	3	NET120			
				<b>60</b>	

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		<u>PROPOSED COCE CURRICULUM</u>			
<b>General Education</b>					
	CREW I (ENG-111)	3			
	College Algebra (MTH-120) OR Algebra & Trig (MTH-220)	3			
	CREW II (ENG-112)	3	ENG111		
	Technical Writing (WRT-231)	3	ENG112		
	Intro to Statistics (MTH-200)	3	MTH120		
	Natural Science w/Lab	4			
	<b>Interpersonal Comm (COM-130)</b>	3			
	<b>American Nat'l Gov't (SOC-100)</b>	3			
	<b>Intro to Psychology (PSY-100) OR Intro to Sociology (SOC-110)</b>	3			
	<b>CAP Electives</b>	2			
	<b>Intercultural Comm (COM-270)</b>	3	COM130		
	<b>Macroeconomics (ECN-210)</b>	3			
	<b>Ethics (PHI-320)</b>	3	PHI110, 75 cr		
	<b>Fine Arts Elective</b>	3			
	<b>Literature Elective</b>	3			
	<b>Writing in the Workplace (ENG-410)</b>	3	ENG112		
	<b>History Elective (HIS-xxx)</b>	3			
		<b>51</b>			
<b>General Electives</b>		<b>6</b>			
	<b>Financial Acctg (ACC-130) OR Financial Sys for Mgmt (MGT-2XX)</b>	<b>3</b>			
<b>Total Credits</b>		<b>120</b>			