BS in Information and Cybersecurity Technology (2024-25)
COMPUTER NETWORKING CONCENTRATION
Department of Technology Systems, East Carolina University

Name: **Banner ID:**   **Grad Date:**   **Admitted:**

This checksheet is for planning purposes only. The responsibility for meeting all academic requirements, as officially documented in the ECU catalog, rests with the student.

ECU Required Course	Substitution and/or Prerequisite	Approval	Hrs need	2yr hrs	4yr hrs	School	Sem	Grade
ENGLISH (6 hrs)								
ENGL 1100 English Comp 1 (WI)			3					
ENGL 2201 English Comp 2 (WI)			3					
NATURAL SCIENCE (7 hrs)								
PHYS 1250/1 General Physics 1 w/ lab			4					
PHYS 1260 General Physics 1			3					
SOCIAL SCIENCE (9hrs)								
PSYC 1000 General Psychology			3					
PSYC 3241 Industrial Psychology	P: PSYC 1000		3					
Social Science Elective (no PSYC)			3					
MATH (3 hrs)								
MATH 1065 College Algebra			3					
HUMANITIES & FINE ARTS (9hrs)								
At least one in Humanities			3					
At least one in Fine Arts			3					
Humanities OR Fine Arts			3					
HEALTH & KINESIOLOGY (3 hrs)								
HLTH 1000 Health course			2					
KINE 1000 Physical Activity & Fitness			1					
GENERAL EDUCATION ELECTIVE (3 hrs)								
General Education Elective	Humanities, Fine Arts, Social Science, Math, or Science		3					
Cognates (3 hrs) - choose one								
ITEC 3200 Intro to SPC	P: MATH 1065; RP:ITEC 2000 or MIS 2223		3			ECU	Fa,Sp	
ITEC 3800 Capital Proj	P: MATH 1065; RP:ITEC 2000 or MIS2223					ECU	Fa,Sp	
MATH 2283 Statistics for Business						ECU		
Lower Division Core (24 hrs)								
ICTN 1500/1 ICT Fundamentals			3				Fa, Sp	
ICTN 2150/1 Network Fundamentals	Highly recommended P: ICTN 1500		3				Fa, Sp	
ICTN 2154/5 Digital Comm Systems	P: ICTN 2150		3				Fa, Sp	
ICTN 2158/9 Computer Netw Tech	P: ICTN 2154		3				Fa, Sp	
ICTN 2510/1 Network Environment 1	P: ICTN 1500		3				Fa, Sp	
ICTN 2530/1 Network Environment 2	P: ICTN 1500		3				Fa, Sp	
ICTN 2702/3 Cloud Fundamentals	P: ICTN 2150, ICTN 2530		3			ECU	Sp	
ICTN 2732 Scripting for IT	P/C: ICTN 2530		3			ECU	Sp	
Upper Division Core (26 hrs)								
ICTN 2900/1 Fund Network Security	P: ICTN 2150/1		3			ECU	Fa	
ICTN 3064 Regulations & Policies	P: ICTN 2150		3			ECU	Sp	
ICTN 4000 ICT Internship	P: Junior Standing		3			ECU	Fa,Sp,Su	
ICTN 4020 Sr ICT Capstone Project 1	P: IDIS 3790, ITEC 3290, ITEC 3300		2			ECU	Fa	
ICTN 4022 Sr ICT Capstone Project 2	P: ICTN 4020		3			ECU	Sp	
ICTN 4520/1 Wireless Communication	P: ICTN 2150, ICTN 2530		3			ECU	Fa	
IDIS 3790 Tech Presentations (DD)			3			ECU	Fa, Sp	
ITEC 3290 Tech. Writing (WI) (GD)	P: ENGL 2201		3			ECU	Fa,Sp,Su1	
ITEC 3300 Tech Proj Mgmt (WI) (DD)	P: ENGL 2201		3			ECU	Fa,Sp,Su1	
Computer Networking Concentration (12hrs)								
ICTN 3250/1 Internetwork Routing Tech	P: ICTN 2158		3			ECU	Fa	
ICTN 3902/3 Implement Cyberinfrastructure Sec	P: ICTN 2150, ICTN 2530		3			ECU	Sp	
ICTN 4252/3 Netw Automation & Prog	P: ICTN 2158, Recommended P: ICTN 2732		3			ECU	Fa	
ICTN 4254/5 Implement Enterprise Wireless Netw	P: ICTN 2158		3			ECU	Sp	
Approved Electives (6 hrs)								
ICTN 3000 level or above or ITEC 4293			3					
ICTN 3000 level or above or ITEC 4293			3					
Free Electives (9 hrs)								
Free Elective			3					
Free Elective			3					
Free Elective			3					

Academic Advisor		
Transfer Hours:		
Minor - indicate in what area:		
Writing Intensive (WI) req (min 12 hours) - ENGL 1100; ENGL 2201; ITEC 3290; ITEC 3300		
Domestic Diversity (DD): ITEC 3300		
Global Diversity (GD): ITEC 3290		
Notes:		

Total Semester Hours:

Hrs need	2yr hrs	4yr hrs		
120	0	0	=	120

Min 120 hrs

Check Sheet KEY

- **P:** Prerequisite
- **Fa** Fall Semester
- **Sp** Spring Semester
- **Su** Summer School

af 6/2023