

BS in Information and Cybersecurity Technology (2024-25)**CYBERSECURITY CONCENTRATION**

Department of Technology Systems, East Carolina University

Name:

Banner ID:

Grad Date:

Admitted:

This checklist 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		Completed					
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	3			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,Su1			
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			
Cybersecurity Concentration (12hrs)									
ICTN 3902/3 Implement Cyberinfrastructure Sec	P: ICTN 2150, ICTN 2530	3			ECU	Sp			
ICTN 3910/1 Ethical Hack & Penetration Test	P: ICTN 2150, ICTN 2530	3			ECU	Fa			
ICTN 4200/1 Intrusion Detection Tech	P: ICTN 2150, ICTN 2530	3			ECU	Fa			
ICTN 4904/5 Cyberinfrastructure Sec Mgmt	P: ICTN 2150, ICTN 2530	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:

120 0 0

Hrs need 2yr hrs 4yr hrs

= 120

Min 120 hrs

Check Sheet KEY

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

af 6/2023