

Career-Technical Education Advanced Technical Certificate Degree Plan

CYBERSECURITY TECH. PROGRAM CHECK SHEET | COMN Major | CIP Code: 11.1003

Greenville Campus

Cybersecurity Technology is a program of study that prepares individuals to install, design, manage, operate, plan, maintain and troubleshoot hardware in a secure information technology infrastructure.

Admission Requirements

Students must submit a composite score of 16 or higher on the ACT or Accuplacer scores of Reading, 55; Pre-Algebra Math, 34; OR Next Generation Accuplacer scores of Reading, 239; Math 215. Students who are returning to the program after an absence of a semester or more must graduate under the current catalog requirements.

REQUIRED COURSES:		Prev. Taken	FALL 20__	SPRING 20__	FALL 20__
FIRST SEMESTER FRESHMAN					
IST 1124 IT Foundations	4 hrs.				
IST 1223 Network Components	3 hrs.				
IST 1143 Principles of Information Security	3 hrs.				
IST 1134 Fundamentals of Data Communication	4 hrs.				
SECOND SEMESTER FRESHMAN					
IST 1433 Web Development	3 hrs.				
IST 1724 Programming in Python	4 hrs.				
IST 1812 Seminar 1	2 hr.				
IST 1163 Database and SQL Concepts	3 hrs.				
IST 1254 Network Administration Using Linux	4 hrs.				
FIRST SEMESTER SOPHOMORE					
IST 1624 Network Security Fundamentals	4 hrs.				
IST 1613 Computer Forensics	3 hrs.				
SECOND SEMESTER SOPHOMORE					
IST 1633 Wireless Security and Privacy	3 hrs.				
IST 1643 Network Defense and Countermeasures	3 hrs.				
IST 2633 Security Testing and Implementation	3 hrs.				
TOTAL HOURS:	46 HRS.				
NOT ALL COURSES ARE REQUIRED IF TRANSFERRING TO AN INSTITUTION OF HIGHER LEARNING.	Total Hours 46				
	Advisor Initials				
	Date				