

CYBERSECURITY AND INFORMATION ASSURANCE, ASSOCIATE OF APPLIED SCIENCE

The Associate of Applied Science in Information Assurance and Cybersecurity provides students with the skills needed to manage an organization's network security needs. The program prepares individuals to function as entry-level network security specialists and includes instruction on technologies to keep network assets secure, such as conducting forensic analyses and applying encryption techniques. Students also learn organizational security management.

Code	Title	Hours
General Education Requirements		
ENGL 1010	English Composition I	3
MATH 1203	Applied Algebra ¹	3
	or MATH 1300 College Algebra	
Natural Science Electives		3
Humanities Elective		3
Social/Behavioral Sciences Electives		3
Major Courses ²		
CSCI 1000	Info. Technology Principles	3
CSCI 1100	Problem Solv. & Prog Technique	3
CSCI 1200	Skills for Info Tech. Success	3
CSCI 1300	Introduction to Scripting	3
CSCI 1400	IT Hardware Support	3
CSCI 1500	IT Software Support	3
CSCI 1600	Linux Server	3
CSCI 1700	Network Essentials	3
CSCI 1800	Microsoft Windows Server	3
CSCI 1900	CCNA I	4
	or CSCI 2000 Advanced Network Topics	
CSCI 2100	Information Assurance	3
CSCI 2200	Computer Forensics	3
CSCI 2300	Network Security Design	3
CSCI 2400	CSCI Internship	3
Approved CSCI Elective ²		
CSCI 1010	Ethics in Info. Technology	3
	or CSCI 1910 CCNA II	
	or CSCI 1920 CCNA III	
Total Hours		61

¹ For transfer to a four-year institution, students are strongly advised to take MATH 1300 instead of MATH 1203. Students must seek the assistance of their advisor to determine the appropriate mathematics course.

² Must earn a grade of "C" or better in each.