



Cyber Security AAS Degree – 20121
Recommended Course Sequencing – 2025-2026

Course	Requirement Filled	Cr	Notes
Fall - 1st Semester			
CIS 170 Working in Technology	Core Curriculum	3	Fall Only
CIS 180 IT Fundamentals OR CIS 185 Introduction to Cyber Security	Core Curriculum	3	Fall Only
CIS 191 Securing Server Systems	Core Curriculum	3	Fall Only
General Education Elective	General Education	3	Must be from EAC approved list
ENG 101 Written Communications I	General Education	3	
Total Hours		15	

NOTE: Any developmental courses (such as ENG 100 and MAT 121) must be taken in addition to the above during this semester as prerequisites for later courses.

Spring - 2nd Semester			
CIS 195 Networking Systems I	Core Curriculum	3	Spring Only
CIS 201 Securing Server Systems	Core Curriculum	3	Spring Only
CIS 210 Cyber Security Technician I	Core Curriculum	3	Spring Only
ENG 102 Written Communications II OR BUA 259 Business Communications	General Education	3	
General Education Elective	General Education	3	Must be from EAC approved list
Total Hours		15	

Fall - 3rd Semester			
CIS 211 Cyber Security Technician II	Core Curriculum	3	Fall Only
CIS 235 Ethical Hacker I	Core Curriculum	3	Fall Only
CMP 124 Computer Programming I	Core Curriculum	3	Fall Only
BUS 111 Business Mathematical Calculations OR MAT 100 Applied Mathematics or higher	General Education	3-4	
General Education Elective	General Education	3	Must be from EAC approved list
Total Hours		15-16	

Spring - 4th Semester			
CIS 220 Hacking Forensic Investigator	Core Curriculum	3	Spring Only
CIS 236 Ethical Hacker II	Core Curriculum	3	Spring Only
CIS 239 Cyber Security Capstone	Core Curriculum	3	Spring Only
CMP 170 Database Systems I	Core Curriculum	3	Spring Only
General Education Elective	General Education	3	Must be from EAC approved list
Total Hours		15	

Total Hours	60
Total Curriculum Requirements (Core)	42
Total Related Curriculum	0
Total General Education	18
Total Elective	0

Notes: The foregoing is a recommended, or suggested, sequence of courses. Of course, if a student enters the program in the spring, or transfers credit in, the above would have to be modified.

This degree dictates specific courses that must be taken as part to meet the General Education requirements. Consult your catalog. All courses must be completed with a grade of "C" or better--Be sure to check the catalog for other changes and requirements.