

Cybersecurity AAS Example Term-by-Term Planner 2023-2024

Please use this Term by Term Planner with your academic advisor to plan your General Education Requirements and meet your degree.

First Year	
Fall	
CIS100 Computer Careers Exploration	1
CS179 Introduction to Computer Networks	4
MTH098, MTH 095 or MTH 111	5
CS184 Introduction to Cybersecurity	4
Winter	
CS240W Advanced Windows: Server Management	4
CS161P Computer Science 1: Python- (Recommended)	4
CIS195 Web Authoring 1	4
CS189 Routing and Switching	4
Spring	
CS162P Computer Science 2: Python- Recommended	4
Any course 100 level or higher (Open Elective)	4
WR121Z Composition 1	4
CS273 Introduction to Virtualization and Cloud Computing	4
NOTES:	
Grade Requirements: C- or better, or Pass. Program Core Courses CS284, CS285 and CS286 must be completed with B- or better.	
Students should meet with academic advisor for term by term planning and review of myGrad plan	

Second Year	
Fall	
CS284 Network Security Fundamentals	4
CIS140U Introduction to Unix/Linux	4
Human Relations Requirement	4
CS206 Co-op Ed: CIT Seminar	2
Winter	
CS285 Cybersecurity Operations	4
CS240U Advanced Unix/Linux	4
Program Elective (MTH/CIS/CS)	4
CS 275 Introduction to Database Systems and Modeling	4
Spring	
CS 280CN Co-op Ed: Computer Network Operations	4
CS286 Firewalls and VPNs	4
CS288 Network Monitoring and Management	4
CS290 Ethical Hacking Fundamentals	4

Math/CIS/CS Elective

Any CS course higher than CS120

Any CIS course higher than CIS101

Any MTH course higher than MTH 095