

DEGREE MAP

The following sequence is an example of how this program can be completed within the recommended time frame. It presumes that all course and program prerequisites have been met. Completion times may vary depending on individual circumstances. Students should consult an advisor when they plan their individual completion path using MyDegreePlan.

Program Name: Cybersecurity - Associate of Applied Science Degree

Locations Offered: Sierra Vista Campus

First Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CYB 101 Introduction to Cybersecurity	CB, OL	3
Core Curriculum	CYB 102 Networking Foundations	CB, OL	3
Core Curriculum	CYB 103 Basic Operating Systems	CB, OL	3
Gen Ed-Composition	ENG 101 Composition or ENG 101L Composition with Support Lab	CB, OL	3
Gen Ed-Technology Literacy	CIS 120 Introduction to Information Systems	CB, OL	3

Second Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CYB 110 Intermediate Operating Systems	CB, OL	4
Core Curriculum	CYB 125 Introduction to Scripting for Cybersecurity	CB, OL	4
Gen Ed-Composition	ENG 102 English Composition	CB, OL	3
Gen Ed-Mathematics	MAT 142 College Mathematics or MAT 142L Composition with Support Lab or higher	CB, OL	3-4

Third Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CYB 201 Cybersecurity for Networking	CB	4
Core Curriculum	CYB 210 Scripting for Cybersecurity	CB, OL	4
Core Curriculum	CYB 220 Digital Forensics & Incident Response	CB	4
Gen Ed-Liberal Arts		CB, OL	3

Fourth Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CYB 260 Cloud Environment Fundamentals	CB	4
Core Curriculum	CYB 275 Basic Cyber Operations	CB	4
Core Curriculum	CYB 290 Operational Cybersecurity	CB	5
Gen Ed-Liberal Arts		CB, OL	3

Total Credits Required: 60-61

*Key CB = Campus-Based (In Person or Hybrid: Requires attendance at a physical location)

 OL = Online (Synchronous, Asynchronous, or Online Combo)

Reviewed: 3/1/2025

Notes: Students should discuss the course sequence with the CIS Department