

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 (CYB) - Associate of Applied Science

Locations Offered: Sierra Vista Campus

First Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Gen Ed-Writ Communication	ENG 101 (SUN# ENG 1101) Composition or ENG 101L with Support Lab	CB, OL	3
Gen Ed-Technology Literacy	AIT 101 Foundations of Artificial Intelligence Use and Ethics or CIS 120 (SUN# CIS 1120) Introduction to Information Systems	CB, OL	3
Core Curriculum	CYB 101 Introduction to Cybersecurity	CB, OL	3
Core Curriculum	CYB 102 Networking Foundations	CB	3
Core Curriculum	CYB 133 Windows Operating Systems	CB, OL	4

Second Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Gen Ed-Writ Communication	ENG 102 (SUN# ENG 1102) English Composition	CB, OL	3
Gen Ed-Quant Reasoning	MAT 142 (SUN# MAT 1142) College Mathematics or MAT 142L College Mathematics with Support Lab or higher	CB, OL	3-4
Core Curriculum	CLD 110 AWS CLD Foundations	CB, OL	3
Core Curriculum	CYB 125 Introduction to Scripting for Cybersecurity	CB, OL	4
Core Curriculum	CYB 137 Linux Operating Systems	CB, OL	4

Third Semester: Fall

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

Fourth Semester: Spring

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

Total Credits: 62

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

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

Notes: