

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: Computer Information Systems - Associate of Applied Science Degree

Locations Offered: Sierra Vista Campus

First Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CYB 102 Networking Foundations	CB, OL	3
Core Curriculum	CYB 103 Basic Operating Systems	CB, OL	3
Core Curriculum	CIS 130 Programming Logic	CB	3
Gen Ed-Composition	ENG 101 Composition or ENG 101L Composition with Support Lab	CB, OL	3
Gen Ed-Technology Literacy	CIS 120 Intro to Info Systems	CB, OL	3

Second Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CIS 268 Technical Presentations	CB	3
Core Curriculum or Elective	CIS Approved Elective	CB, OL	3-4
Gen Ed-Composition	ENG 102 English Composition	CB, OL	3
Gen Ed-Liberal Arts		CB, OL	3
Gen Ed-Mathematics	MAT 142 College Mathematics or MAT 142L College Mathematics with Support Lab or higher	CB, OL	3-4

Third Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CIS 179 Applied Technical Writing	CB, OL	3
Core Curriculum	CIS 181 Computer Applications	CB, OL	3
Core Curriculum	CIS 185 Internet Essentials	CB	3
Gen Ed-Liberal Arts		CB, OL	3
Elective		CB, OL	3-4

Fourth Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CIS 250 Database Management	CB	4
Core Curriculum	CIS 281 Advanced Computer Applications	CB, OL	3
Core Curriculum	CIS 287 World Wide Web Development	CB	3
Elective		CB, OL	3-4

Total Credits Required: 60-62

*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 need to take CIS 116 Computer Essentials which is a prerequisite or concurrent enrollment for CIS 185 Internet Essentials. Students should discuss the course sequence with the CIS Department.