

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 Science - Associate of Arts Degree

Locations Offered: Sierra Vista Campus

First Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Gen Ed-Composition	ENG 101 Composition	F2F, OL	3
Core Curriculum	CIS 130 Programming Logic	F2F, OL	3
Gen Ed-Humanities		F2F, OL	3
Gen Ed-Mathematics	MAT 220 Calculus I	F2F, OL	5

Second Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	MAT 227 Discrete Mathematics	F2F, OL	3
Core Curriculum	MAT 231 Calculus II	F2F, OL	4
Gen Ed-Composition	ENG 102 English Composition	F2F, OL	3
Gen Ed-Laboratory Sciences		F2F, OL	4
Gen Ed-Social & Beh Sciences		F2F, OL	3

Third Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CIS 204 C Programming	F2F	4
Gen Ed-Elective		F2F, OL	4
Gen Ed-Arts		F2F, OL	3
Gen Ed-Social & Beh Sciences		F2F, OL	3
Language Requirement		F2F, OL	4

Fourth Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CIS 206 Assembler with Architecture	F2F	4
Core Curriculum	CIS 220C Data Structures-C	F2F	4
Gen Ed-Laboratory Sciences		F2F, OL	4
Language Requirement		F2F, OL	4

Total Credits Required: 65

*Key: F2F = Face-to-Face OL = Online

Reviewed: 3/1/2024

Notes: Students should discuss the course sequence with the CIS Department. Laboratory Sciences must be chosen from the following: BIO 105, BIO 181, BIO 182, BIO 201, BIO 202, CHM 151, CHM 152, GLG 101, GLG 102, PHY 111, PHY 112, PHY 230, or PHY 231.