



## 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 (CIS) - 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 | CIS 120 (SUN# CIS 1120) Introduction to Information Systems      | CB, OL    | 3       |
| Core Curriculum            | CIS 130 Programming Logic                                        | CB        | 3       |
| Core Curriculum            | CYB 102 Network Foundations                                      | CB, OL    | 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     |
| Gen Ed-Liberal Arts       |                                                                                                        | CB, OL    | 3       |
| Core Curriculum           | CIS 268 Technical Presentations                                                                        | CB        | 3       |
| Elective                  | CIS Department Approved Elective                                                                       | CB, OL    | 3       |

Third Semester: Fall

| Requirement Category | Course(s)                         | Delivery* | Credits |
|----------------------|-----------------------------------|-----------|---------|
| Gen Ed-Liberal Arts  |                                   | CB, OL    | 3       |
| 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       |
| Elective             | CIS Department Approved Elective  | CB, OL    | 3       |

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             | CIS Department Approved Elective       | CB, OL    | 3-4     |

Total Credits: 60

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

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

Notes: