

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: Network Technology-Associate of Applied Science Degree

Locations Offered: Sierra Vista Campus

First Semester: Fall

| Requirement Category | Course(s) | Delivery* | Credits |
|----------------------------|--|-----------|---------|
| Core Curriculum | CIS 140 Introduction to Operating Systems | F2F, OL | 3 |
| Core Curriculum | CIS 150 Essentials of Networking | F2F, OL | 3 |
| Core Curriculum | CIS 160 Introduction to Information Security | F2F, OL | 4 |
| Gen Ed-Composition | ENG 101 Composition | F2F, OL | 3 |
| Gen Ed-Technology Literacy | CIS 120 Introduction to Information Systems | F2F, OL | 3 |

Second Semester: Spring

| Requirement Category | Course(s) | Delivery* | Credits |
|----------------------|---|-----------|---------|
| Core Curriculum | CIS 128 Linux Operating System | F2F, OL | 4 |
| Core Curriculum | CIS 236 Microsoft Workstation Operating Systems | F2F, OL | 4 |
| Core Curriculum | CIS 260 Service and Maintenance of PCs | F2F | 4 |
| Gen Ed-Mathematics | MAT 142 College Mathematics or higher | F2F, OL | 3-4 |

Third Semester: Fall

| Requirement Category | Course(s) | Delivery* | Credits |
|----------------------|---|-----------|---------|
| Core Curriculum | CIS 161 Network Security | F2F | 4 |
| Core Curriculum | CIS 179 Applied Technical Writing | F2F, OL | 3 |
| Core Curriculum | CIS 229 Linux System Administration | OL | 4 |
| Core Curriculum | CIS 245 Microsoft Server and Active Directory | F2F | 4 |
| Core Curriculum | CIS 270 Systems Analysis** | F2F or OL | 4 |

Fourth Semester: Spring

| Requirement Category | Course(s) | Delivery* | Credits |
|----------------------|--|-----------|---------|
| Core Curriculum | CIS 262 Network Support and Troubleshooting | F2F | 4 |
| Core Curriculum | CIS 294 Field Experience in Computer Information Systems | F2F, OL | 3 |
| Gen Ed-Composition | ENG 102 English Composition | F2F, OL | 3 |
| Gen Ed-Liberal Arts | PSY 101 Introduction to Psychology | F2F, OL | 3 |
| Gen Ed-Liberal Arts | | F2F, OL | 3 |

Total credits required: 66-67

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

Reviewed: 3/1/2019

Notes: **CIS 270 is offered face-to-face in the fall semester and online in the spring semester.