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: Cisco and Linux Networking-Associate of Applied Science Degree

Locations Offered: Sierra Vista Campus

First Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CIS 130 Programming Logic	F2F, VC	3
Core Curriculum	CIS 160 Introduction to Information Security	F2F, VC	4
Core Curriculum	CNT 140 Introduction to Cisco Networks	F2F	3
Core Curriculum	CNT 150 Cisco Routing and Switching Essentials	F2F	3
Gen Ed-Technology Literacy	CIS 120 Introduction to Information Systems	F2F, VC	3

Second Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CIS 128 Linux Operating System	F2F, VC	4
Core Curriculum	CNT 240 Scaling Cisco Networks	F2F	3
Core Curriculum	CNT 250 Connecting Cisco Networks	F2F	3
Gen Ed-Composition	ENG 101 Composition	F2F, VC	3
Gen Ed-Liberal Arts		F2F, VC	3

Third Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CIS 229 Linux System Administration	F2F, VC	4
Core Curriculum	CIS 248 Perl Scripting	VC	3
Gen Ed-Composition	ENG 102 English Composition	F2F, VC	3
Gen Ed-Mathematics	MAT 142 College Mathematics or higher	F2F, VC	3-5
Elective		F2F, VC	3

Fourth Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CIS 259 Advanced Linux Systems Administration	F2F, VC	4
Core Curriculum	CIS 294 Field Experience in Computer Information Systems	F2F	3
Gen Ed-Liberal Arts		F2F, VC	3
Elective		F2F, VC	4
Elective		F2F, VC	0-2

Total credits required: 64

*Key: F2F = Face-to-Face   VC = Virtual Campus   Reviewed: 3/1/2017

Notes: