COCHISE COLLEGE

DEGREE MAP

The following sequence is an example of how this degree can be completed in two years. This sequence is based on satisfaction of all Basic Skills requirements and prerequisites, and presumes a fall start date. An individual's program may vary depending on transfer institution, career objectives, or individual needs. See your counselor for other options and to monitor your progress.

Program Name: Cisco Networking-Certificate

Location(s) Offered:

Fort Huachuca Center

Learning Outcomes: *Students who successfully complete this program will be able to do the following:*

1. Demonstrate an understanding of networking concepts through the hands-on use of a personal computer.
2. Demonstrate the ability to compare and contrast the Open Systems Interconnection (OSI) reference model and the Transmission Control Protocol/Internet Protocol (TCP/IP) suite.
3. Demonstrate an understanding of router configuration and operation.
4. Demonstrate an understanding of and perform basic and intermediate configurations of a Cisco Internetwork Operating System (IOS)-based device.
5. Demonstrate the ability to configure a wide area network (WAN).

Course or program prerequisite(s) not included in the degree:

Program Reviewed: *Feb 22, 2016*

Key:
^{IW}=Intensive Writing
F2F=Face-to-Face Instruction
ITV=Instructional Television
VC=Virtual Campus/Online

Requirements	Course(s) Recommended	Delivery Method	Credits
First Semester (Fall):			
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
Second Semester (Spring):			
Core Curriculum	CNT 240 Scaling Cisco Networks	F2F	3
Core Curriculum	CNT 250 Connecting Cisco Networks	F2F	3
Third Semester (Fall):			
Fourth Semester (Spring):			

Total credits required: 16

Notes: