

Occupational Endorsement Certificate in Cisco-Certified Network Associate (CCNA)

Admission Requirements

Satisfy the Application and Admission Requirements for Occupational Endorsement Certificate Programs (<http://catalog.uaa.alaska.edu/academicpoliciesprocesses/admissions/undergraduate/>).

Advising

Students should meet with CNT faculty concerning what courses to take each semester as well as general degree planning.

Graduation Requirements

- Satisfy the General University Requirements for Occupational Endorsement Certificates (<http://catalog.uaa.alaska.edu/undergraduateprograms/oecrequirements/>).
- Complete the program requirements below.
- Earn a satisfactory grade (C or higher) in all Program Requirements.

Program Requirements

Code	Title	Credits
CNT A170	CCNA 1	4
CNT A261	CCNA 2	4
CNT A270	CCNA 3	4
CNT A271	CCNA 4	4
Total		16

A total of 16 credits is required for the occupational endorsement certificate.

Program Student Learning Outcomes

Students graduating with an Occupational Endorsement Certificate in Cisco Certified Network Associate (CCNA) will be able to demonstrate:

- Proficiency in Cisco router installation, configuration and troubleshooting in multi-protocol inter-networks.
- Proficiency in Cisco switch and VLAN installation, configuration and troubleshooting in multi-protocol inter-networks.
- Competency in entry-level tasks of planning, design, installation, operation and troubleshooting Ethernet and TCP/IP networks.