

Network Foundation - Certificate of Specialization

+If you have completed coursework at another college and/or are starting in a semester other than a Fall term, please follow up with the Counseling Department to determine if this sequence is appropriate for your academic and career goals.

Program Description: Design configuration and maintenance of network infrastructure. Develop practical experience in cabling and helpdesk technical support.

Program SLO: Students will be able to design and implement a sustainable flexible network foundation.

Important Information: For students interested in earning an Associate's degree and/or transfer, please follow up with the Counseling Office for additional information @ <https://www.canyons.edu/counseling> or (661)362-3288/(661)362-3811.

Major courses are sequenced and **BOLDED** based on recommendations by the [Network Technologies Department](#)

First Semester (3-6 units minimum)

FA = Fall; WI = Winter; SP = Spring; SU = Summer

Course			
NETECH 101 or CAWT 101	Introduction to Computers or (FA, SP) OR Introduction to Computers (FA, SP, SU)	3	Major
NETECH 111	Computer Maintenance: A+ Certification Prep (FA, SP)	3	Major
		Term Total:	6

Intersession I (7-9 units minimum)

Course	Title	Units	Major Courses
NETECH 103	Network Cabling Infrastructure (WI, SU)	3	Major
		Term Total:	3

Second Semester (10-12 units minimum)

Course	Title	Units	Major Courses
NETECH 113	Data Center (FA, SP)	3	Major
		Term Total:	3

Total Units: 12

Counseling Resources

Network Technologies Department: <https://www.canyons.edu/academics/networking/index.php>

Counseling Department: <https://www.canyons.edu/student-services/counseling/index.php>

Campus Alliances: <https://www.canyons.edu/administration/ie2/equity/alliances.php> Petition for Certificate – Petitions are due in the fall/spring/summer term you will complete the requirements, and may be submitted before your last term or up until the final day of the term. Petitions must reviewed with a counselor and may be downloaded here:

https://www.canyons.edu/_resources/documents/student-services/admissions/Petition_for_Certificate_of_Specialization.pdf

Career Resources

Network Technologies Career Tree: <https://www.canyons.edu/academics/networking/careertree/index.php>

California Career Zone: <https://www.cacareerzone.org/>

O*Net Online: <https://www.onetonline.org/>

Bureau of Labor and Statistics: www.bls.gov

Certification Resources

CompTIA: <https://www.comptia.org>

A+ Certification: <https://www.comptia.org/certifications/a>

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