



## Science, Technology, Engineering, and Mathematics Career and Academic Pathways (CAPs) Program Map: Skills Certificate for Network +

Total number of units: 12.5 units

Top Code/Academic Plan: 0708.10

Updated on 9/30/2021

Semester 1	Course Code	Course	Units	Notes	Notes for Part-time students
Program Course	ELECTRN 121	<b>CISCO Essentials: Part 1 COMPTIAS A+ Hardware Certification</b>	3		Check Availability: Mostly Offered Morning session.
Program Course	ELECTRN 122	<b>CISCO Essentials: Part 1 COMPTIAS A+ Software Certification</b>	3		Check Availability: Mostly Offered Morning session.

**Total Units 6**

Semester 2	Course Code	Course	Units	Notes	Notes for Part-time students
Program Course	ELECTRN 125	<b>COMPTIA Network+ Certification Training</b>	3.5		
Program Course	ELECTRN 126	<b>Installing, Configuring and Administering a Microsoft OS</b>	3		Check Availability: Mostly Offered Morning & Mid Afternoon.

**Total Units 6.5**

### Degree Path and Requirements:

This map is a suggested term-by-term sequence of courses to complete the program in a recommended time frame. This is an efficient and recommended plan, but actual plans may vary by individual student need. This map cannot replace a meeting with [counselors](#).

### Department Advising Notes:

We recommend that students meet with an academic counselor as well as with a career counselor before deciding on which elective courses to take for this degree. Please take note of the prerequisite courses that are required for the courses in this degree.

### Program Description

Network+ (Network Plus) is a mid-level certification for network technicians. It also tests knowledge of network components and where they function in association with the OSI model, network cabling, network security, and network troubleshooting. To learn more about the CompTIA Network+, click [here](#).

### Career and Transfer Opportunities

Top CompTIA Network+ Job Titles: IT consultant, Computer technician, Help desk technician, System engineer, Network support specialist, Network analyst.

### [What Jobs Can I Get with CompTIA Network+ Certification?](#)

Visit the [Transfer Center](#) for transfer information, which varies based on transfer college. Make an appointment with a [counselor](#). Students can visit [Career and Job Services](#) for career counseling and further exploration.

### Youtube Videos

[You Belong at East Los Angeles College](#)

### Program Map

A suggested sequence of classes to complete a degree, certificate, or program of study. Students should consult an academic counselor for variations to this plan based on part-time or full-time status, transfer plans, pre-requisites needed, etc.

### Prerequisite Course

A specific course that must be completed before advancing to the next course.

Check the online catalog at [elac.edu](http://elac.edu) for the latest and most accurate information.

### Contact

Dr. Humberto Gallegos  
Department Chair  
[gallegha@elac.edu](mailto:gallegha@elac.edu)  
323-265-8832