DIVISION/DEPARTMENT REQUIREMENTS:

Required Courses	Units
CIS 170A Networking Fundamentals	3.5
CIS 170E Router Configurations and Protocol	3.5
CIS 170F Advanced Switching and Routing	3.5
CIS 213F Microsoft Windows Server Administration	3.5
CIS 214 Unix and Linux Operating Systems	3.0

TOTAL CERTIFICATE REQUIREMENTS **17**

SUGGESTED STUDY PLAN

*For those who are only interested in the Certificate of Achievement not A.A. degree, you may follow the suggested plan below:

FALL SEMESTER

Course #	Course Name	Units
CIS 170A	Networking Fundamentals	3.5
CIS 213F	Microsoft Windows Server Administration	3.5
CIS 214	Unix and Linux Operating Systems	3.5

SPRING SEMESTER

Course #	Course Name	Units
CIS 170E	Router Configurations and Protocol	3.5
CIS 170F	Advanced Switching and Routing	3.5

Cerritos College

NETWORK/SYSTEM ADMINSTRATION (NSA) Certificate Program
For more information on Certificates, please refer to the current General Catalog:
www.cerritos.edu/catalog

Stackable Degree Program in IT

IT Support Specialist

Core Requirements

CIS 58A	CompTIA A+ Software	3.5
CIS 58B	CompTIA A+ Hardware	3.5
CIS 212	Introduction to Microsoft Windows Admin	3.5
CIS 214	Unix and Linux Operating Systems	3
CIS 200A	Apple Mac OS Support Essentials	3.5
	TOTAL Units	**17**

Network/System Admin

Core Requirements

CIS 170A	Networking Fundamentals	3.5
CIS 170E	Router Configurations and Protocol	3.5
CIS 170F	Advanced Switching and Routing	3.5
CIS 213F	Microsoft Windows Server Administration	3.5
CIS 214	Unix and Linux Operating Systems	3.0
	TOTAL Units	**17**

Cloud Computing

Core Requirements

CIS 170B	Network+	3.5
CIS 171A	Introduction To Cloud Computing	3.0
CIS 171B	Amazon Web Services-data Storage	3.0
CIS 171C	Amazon Web Services-computing Services	3.0
CIS 171D	Amazon Web Services-security	3.0

Plus 3.5 units or more from ELECTIVES

	TOTAL Units	**19**

Cybersecurity

Core Requirements

CIS 170L	Cybersecurity Fundamentals	3.5
CIS 170P	Introduction to Ethical Hacking	3.5
CIS 170R	Computer and Digital Forensics	3.5
CIS 170S	Network Defense	3.5
OR		
CIS 170I	Cisco Network Security	3.5

Plus 6 units or more from ELECTIVES (in different categories)

	TOTAL Units	**20**

Interested enrolling in Cerritos College?
Please refer to the step-by-step enrollment process:
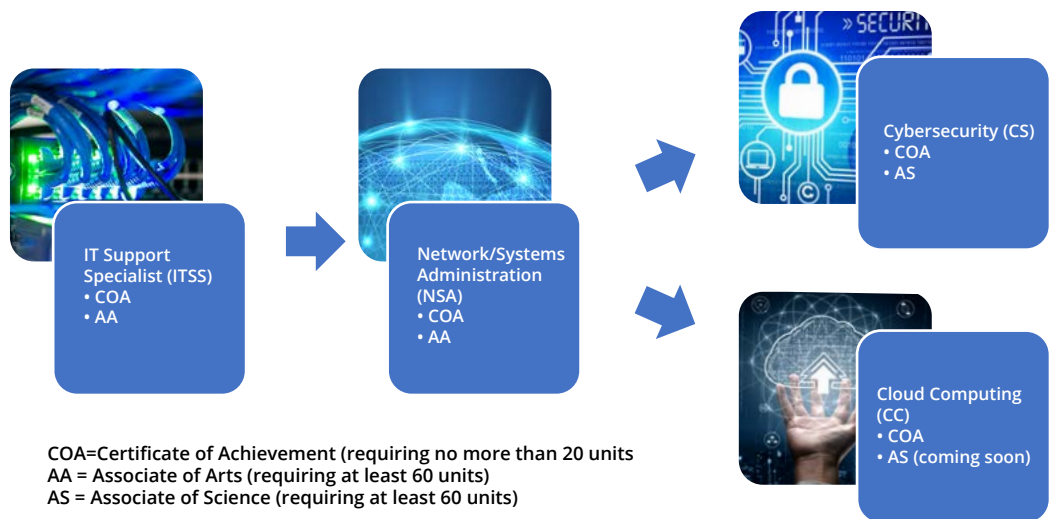www.cerritos.edu/futurestudents

Want To Apply To Get Your Certificate?

1. Make sure you meet the requirements for certificate
   a. Determine which form to fill out and download the form at: www.cerritos.edu/admissions-and-records

   Petition for Certificate: Petition to graduate with a Certificate of Achievement

2. Fill out the appropriate form and meet with a counselor
   a. Make an appointment by calling (562) 860-2451, ext. 2231or use Online Counseling at: www.cerritos.edu/counseling/online-orientation.htm.

Information Technology Pathway

IT Support Specialist (ITSS)
• COA
• AA

Network/Systems Administration (NSA)
• COA
• AA

Cybersecurity (CS)
• COA
• AS

Cloud Computing (CC)
• COA
• AS (coming soon)

COA=Certificate of Achievement (requiring no more than 20 units
AA = Associate of Arts (requiring at least 60 units)
AS = Associate of Science (requiring at least 60 units)

Cerritos College
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6/2020