

CIS: CISCO CCNA I-IV AND CCNP V-IX EXAMINATION PREPARATION

PROGRAM DESCRIPTION:

The CISCO CCNA Examination Preparation Certificates, Level I-IV, confirm that the student possesses the industry-recognized knowledge and skills required for completion of each level in a four-course sequence. In completing the sequence, the student is qualified to take the Cisco CCNA examination, which is administered by an outside agency.

CCNA Security, Implementing Secure Converged Networks. Topics will give the student skills necessary to protect network security, including developing a security infrastructure, recognizing and mitigating security threats, and ensuring availability of network data and devices.

Cisco professionals design, build, and maintain computer networks that use Cisco software and hardware to form the networking and Internet foundations for business and government agencies worldwide. The Cisco Certified Network Professional (CCNP) Examination Preparation Certificates Levels V, VII and IX confirms that the student possesses the industry-recognized professional knowledge and skills required for each of the CCNP components. Upon successful completion of all three levels (taken in any sequence), the student is qualified to take the Cisco CCNP examination which is administered by an outside agency.

CAREER AT A GLANCE:

HOW DO I KNOW IF THIS MAJOR IS FOR ME?

- You enjoy learning about computers
- You like listening to people and coming up with solutions to problems
- You like to diagnose and troubleshoot network problems
- You like set procedures and routines
- You enjoy providing a service to others
- You want to work independently and on a team
- You want to plan and implement effective computer systems

Use Focus2Career on your MyChaffey portal to learn more about careers and majors that fit you best.

WHERE CAN I WORK?

CISCO	Network Service Providers
Computer Repair Companies	Small Businesses
Government Offices	City/County Offices
Educational Institutions	Medical Facilities

For more information visit: www.labormarketinfo.edd.ca.gov/OccGuides

HOW DO I GET STARTED?

- Start taking introductory computer technology courses
- Job shadow and network with information technology professionals
- Volunteer to work on new projects
- Update resume with technology proficiencies, experiences and related coursework
- Meet with CISCO Faculty to learn more about the CISCO exam process

WHAT CAN I DO WITH THIS CERTIFICATE?

<i>Position Title</i>	<i>CA Median Salary</i>
Computer Support Specialist	\$59,430
Computer Technician	\$59,430
Help Desk Analyst	\$59,430
Network Technician	\$72,080
Network Support Specialist	\$72,080
Information Technology Specialist	\$108,390
Network Technician	\$72,080
Technical Support Specialist	\$59,430
Small Business Owner	Varies
Freelance	Varies

WHAT CAN I DO WITH HIGHER EDUCATION AND ADDITIONAL TRAINING?

<i>Position Title</i>	<i>CA Median Salary</i>
Computer Systems Administrators	\$92,290
IT Project Manager	\$94,070
Computer Systems Analyst	\$97,940
Network Administrator	\$92,290
Computer Network Architect	\$125,190
Systems Engineer	\$94,070
Information Systems Director	\$161,830
Technical Services Manager	\$161,830
Application Development Director	\$76,880
Computer Systems Teacher	\$99,640
Database Administrator	\$95,500
Information Research Scientist	\$123,130
Software Developer	\$121,210
Computer Programmer	\$93,620

For more information about careers, education and training requirements, salary data, and job outlooks visit www.onetonline.org.

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LEGEND: G=Grade IP=In Progress N=Need **Bold: Prerequisites** Plain Text: No Prerequisites

Requirements for the Cisco CCNA Examination Preparation

Level I Certificate: (L451)

<i>*Non-Transcripted</i>		GRADE	IP	NEED	UNITS
CIS 1	Introduction to Computer Information Systems				3
CISCO 1	Cisco Internetworking I				4

Requirements for the Cisco CCNA Examination Preparation

Level II Certificate: (L452)

<i>*Non-Transcripted</i>		GRADE	IP	NEED	UNITS
Level I Certificate, or CISCO 1 or equivalent, plus:					0-7
CISCO 2	Cisco Internetworking II				4

Requirements for the Cisco CCNA Examination Preparation

Level III Certificate: (L453)

<i>*Non-Transcripted</i>		GRADE	IP	NEED	UNITS
Level II Certificate, or CISCO 2 or equivalent, plus:					0-11
CISCO 3	Cisco Internetworking III				4

Requirements for the Cisco CCNA Examination Preparation

Level IV Certificate: (L454)

		GRADE	IP	NEED	UNITS
Level III Certificate, or CISCO 3 or equivalent, plus:					0-15
CISCO 4	Cisco Internetworking IV				4

CCNA Security, Implementing Secure Converged Networks. Topics will give the student skills necessary to protect network security, including developing a security infrastructure, recognizing and mitigating security threats, and ensuring availability of network data and devices.

Requirements for the Cisco CCNA Exam Security Prep Certificate: (B007)

		GRADE	IP	NEED	UNITS
CISCO 1 or equivalent, or CISCO 2 or equivalent, plus:					0-8
CISCO 416	Cisco Internetworking VI				4

Student Name: _____

ID #: _____

Date: _____

Counselor: _____

COUNSELOR NOTES:

\$46 per unit for CA residents

All courses required for a certificate must be completed with a minimum grade of C.

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Cisco professionals design, build, and maintain computer networks that use Cisco software and hardware to form the networking and Internet foundations for business and government agencies worldwide. The Cisco Certified Network Professional (CCNP) Examination Preparation Certificates Levels V-IX confirms that the student possesses the industry-recognized knowledge and skills required for each of the CCNP components. Upon successful completion of all five levels (taken in any sequence), the student is qualified to take the Cisco CCNP examination which is administered by an outside agency.

Requirements for the Cisco CCNP Examination Preparation

<i>Level V Certificate: (L455)</i>		GRADE	IP	NEED	UNITS
CISCO 4 or equivalent, or passing the Cisco CCNA examination, <i>plus:</i>					0-19
CISCO 415	Cisco Internetworking V				4

Requirements for the Cisco CCNP Examination Preparation

<i>Level VII Certificate: (T457)</i>		GRADE	IP	NEED	UNITS
CISCO 4 or equivalent, or passing the Cisco CCNA examination, <i>plus:</i>					0-27
CISCO 417	Cisco Internetworking VII				4

Requirements for the Cisco CCNP Examination Preparation

<i>Level VIII Certificate: (T458)</i>		GRADE	IP	NEED	UNITS
CISCO 4 or equivalent, or passing the Cisco CCNA examination, <i>plus:</i>					0-31
CISCO 418	Cisco Internetworking VIII				4

Requirements for the Cisco CCNP Examination Preparation

<i>Level IX Certificate: (T459)</i>		GRADE	IP	NEED	UNITS
CISCO 4 or equivalent, or passing the Cisco CCNA examination, <i>plus:</i>					0-35
CISCO 419	Cisco Internetworking IX				4