

**IMPERIAL VALLEY COLLEGE DISTRICT  
REVIEW OF CAREER EDUCATION TRAINING PROGRAMS  
2019**

**COMPUTER NETWORKING (CISCO CCNA DISCOVERY)**

**I. Program Description**

The Computer Networking program provides general networking theory, practical experience, soft-skills development, and opportunities for career exploration. It teaches networking based on application, covering networking concepts within the context of network environments students may encounter in their lives – from small office and home office (SOHO) networking to more complex enterprise and theoretical networking models later in the curriculum. The program prepares students for two different Cisco certification exams. After completing the program, students will be prepared to take the industry-standard Cisco CCNA certification exam. In addition, students may opt to take the CCENT certifies the practical skills required for entry-level information and communication technology skills and demonstrates a student’s aptitude and competence to work in an environment that features Cisco networking devices and software.

- A. Certificate  
Certificated of Achievement, Computer Networking

**II. Career Opportunities**

- Programmer
- Applications Programmer
- Systems Programmer
- Network and Computer Systems Administrators

**III. Labor Market Demand**

The Computer Networking program at Imperial Valley College meets a documented labor market demand. Employment trends for this field are derived from a variety of sources. These are listed below:

- A. Employment Trends (Employment Development Department):

Occupation	TOP Code	SOC Code	Average Job Openings per Year
Computer User Support Specialist	0708.00	151151	4
Network and Computer Systems Administrators	0708.00	151142	2
Total			6*

\*Center of Excellence Imperial County Regional Labor Market Assessment 2016

**IV. Other Regional Programs**

There are no other similar training programs in Imperial Valley.

**V. Employment (Perkins Core Indicator)**

<b>Job Placement</b>
<b>2016-2017</b>
100%

**VI. Completions/Success**

	<b>Degrees</b>		<b>Certificates</b>	
	<b>2017-2018</b>	<b>2018-2019</b>	<b>2017-2018</b>	<b>2018-2019</b>
Cisco CCNA Discovery	1	1	3	2

**VII. Program Evaluation (to be completed by EWD office)**

Computer Networking meets the requirements stipulated under the California Education Code, Division 7, Part 48, Chapter 1, Article 1, Section 78016.