

Computer Networking & Information Technology

@ CCSF

An Introduction

Come Be A Part Of Our Network

50 Phelan Avenue, Science Hall room 147, (415) 452-5323, cnit@ccsf.edu



2,100+ students/yr
21 faculty



CNIT Alumni



CNIT Student



CalWomenTech

Student Paths



Individual
Courses of
Interest

(66 courses → ½+ available
online or in blended formats)

Academic
Certificate

(12 to choose from)

Industry
Certification

(CompTIA, Cisco,
Microsoft, and others)

Transfer to a
4-year College

(receive transfer credit
on select courses)

A.S.
Degree

(6 concentrations)

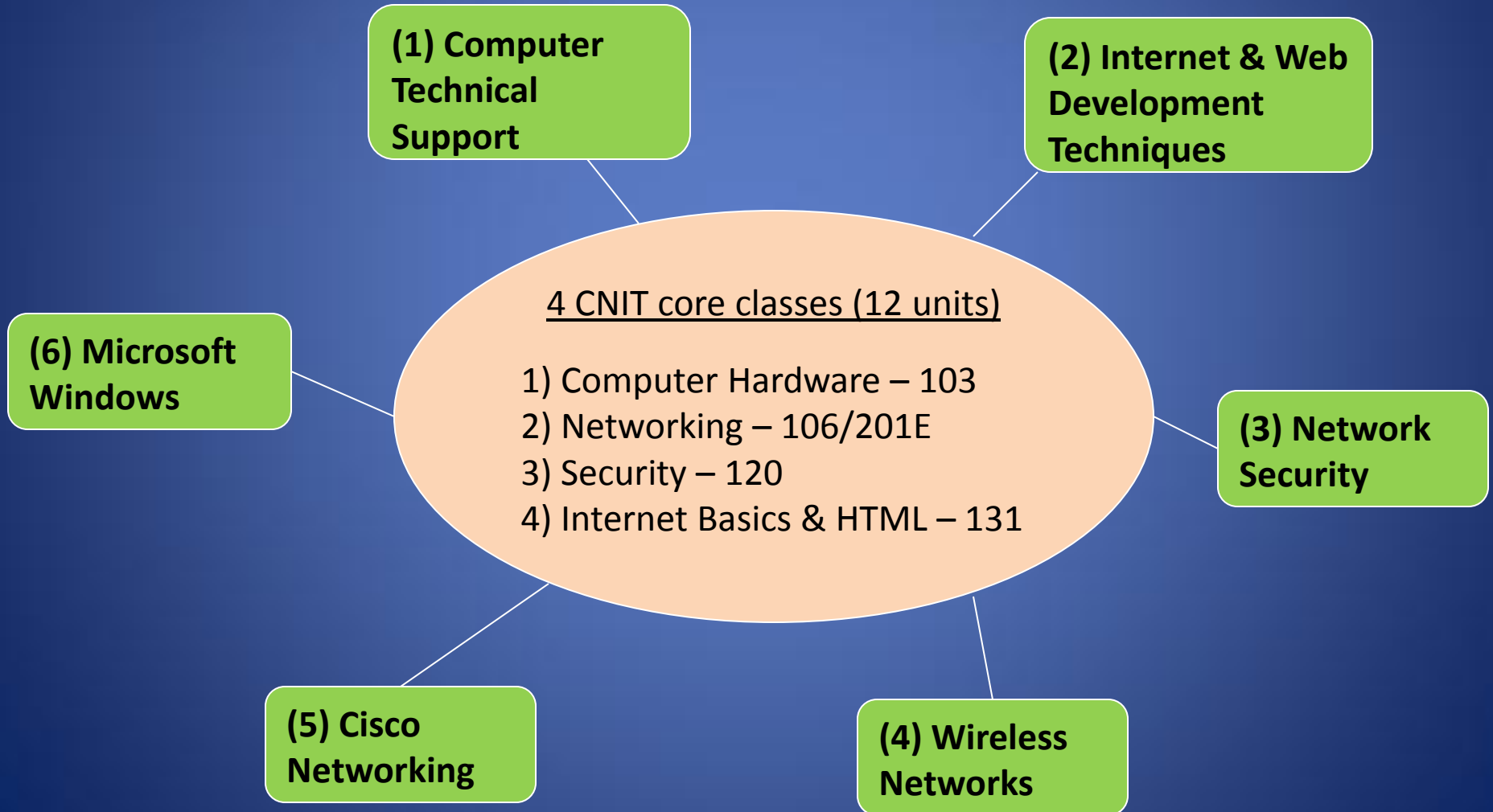


A.S. degree in C.N.I.T.

Note: 60 total units from

- General ed
- Electives
- Major (21-22 units)

6 possible concentrations





12 Academic Certificate Programs

1. Fundamentals of Technical Support

- Introductory problem solving of applications, hardware, and operating systems

2. Computer Technician

- Identifying, installing & configuring operating systems & hardware for improved performance

3. Computer Technical Support

- Of a typical workplace environment: Hardware, Software & OS

4. Fundamentals of Networking

- Basic knowledge and skills for local & wide area networks & the Internet

5. Windows Networking

- Preparation for entry-level network manager & tech support positions

6. Wireless Networking

- Installation & configuration of secure wireless network devices

7. Network Security

- Detection & protection, reducing vulnerabilities & defending systems

8. Routing & Switching (Cisco)

- LAN/WAN training for CCNA, Network+ & network administrator positions

9. Web Site Development Techniques

- Creation & operation of interactive web sites

10. E-Commerce Systems Development

- Skills to design, develop & support commercial Internet sites & databases





11. LAMP Fundamentals

- Skills to work in an open source environment with Linux and Apache servers, MySQL, and PHP/Perl

12. LAMP Administration

- Administer a Linux server, configure an Apache web server, install a MySQL Database, and use PHP/Perl

Industry Certifications

	<p>MCTS MCITP</p>	<p>Microsoft Certified Technology Specialist Microsoft Certified Information Technology Professional</p>
	<p>CCENT CCNA</p>	<p>Cisco Certified Entry Networking Technician Cisco Certified Network Associate</p>
	<p>JNCIA-Junos</p>	<p>Juniper Networks Certified Internet Associate-Junos</p>
 <p>Vendor neutral</p>	<p>A+ Network+ Security+</p>	<p>Certifies entry-level computer service technician competency Certifies basic understanding of networking Certifies basic understanding of network & system security</p>
<p>Other vendor neutral</p>	<p>CISSP CEH IPv6</p>	<p>Certified Information Systems Security Professional Certified Ethical Hacker certification Certified IPv6 knowledge by Hurricane Electric</p>

For More Information

- www.ccsf.edu/cnit
 - Degree & Certificates
 - Industry Certifications
 - Course Descriptions
 - Information for Students
 - Faculty & Staff

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