CNIT is developing training for advanced communications technologies utilizing a new state of the art metro fiber network (below).

ICONS partners with industry & the National Science Foundation under Award 0501703.

Training Tomorrow’s Network and IT Technicians Today!

- Computer Technicians
- Technical Support
- Network Technicians
- Website Developers
- Website Administrators
- Routing and Switching
- Windows Networking
- Fiber Optics
- Microsoft
- Telecommunications
- Wireless Networks
- Network Security
- E-Commerce
- Network Administration
- Voice over IP (VoIP)

City College of San Francisco
Computer Networking & Information Technology (CNIT) Department
50 Phelan Avenue, Science Hall 147
San Francisco, CA 94112
Tel: (415) 452-5323
Fax: (415) 239-3314
www.ccsf.edu/cnit
cnit@ccsf.edu
Competent Faculty with advanced degrees, industry certificates, real world experience & teaching expertise offering:

- **Counseling on Training Paths** so students get the training they need for the careers they want
- **Relevant and Practical Courses** providing knowledge & skills that are valuable in the job marketplace.
- **Academic Certificate Programs** which bundle coursework into packages of knowledge & skill-sets desired by employers.
- **Industry Certificate Programs** recognized broadly by employers as training developed by & for competent industry professionals.
- **Associate of Science Degrees** demonstrating 2 years of academic accomplishment & training.
- **Matriculation & Transfer** to 4-year colleges & universities for further academic development.

---

**Academic Certificate Programs**

- **Computer Technical Support** of typical workplace computer environment HW, SW & OS
- **Computer Technician** identifying, installing & configuring hardware for system performance
- **Fundamentals of Networking** overview of local & wide area networks and the Internet
- **Routing and Switching** LAN/WAN training for CCNA, Network+ & network administrator jobs
- **Windows Networking** preparation for entry-level network manager & tech support jobs
- **Web-Site Administration** web-site design, configuration, programming & operation
- **Wireless Networking** installation & configuration of secure wireless network devices
- **Network Security** detection & protection, reducing vulnerabilities & defending systems
- **E-Commerce Systems Development** skills for designing, developing and supporting commercial Internet sites and databases
- **Web Development** creation & operation of interactive web-sites

---

**Industry Certificates**

- **Microsoft** certifications prepare students for entry-level technical positions as users, managers, administrators, technicians or database managers of Windows networks.
  - MCP, Microsoft Certified Professional
  - MCSA, Microsoft Certified System Administrator
  - MCSE, Microsoft Certified System Engineer
  - MCDBA, Microsoft Certified Data Base Administrator
- **CompTIA** vendor-neutral consortium with widely recognized & accepted certifications:
  - A+, entry-level computer service technician competency, as defined by industry experts.
  - Network+, certifies basic understanding of networking & can be completed in 1 semester.
- **CWNA**, Certified Wireless Network Administrator Vendor neutral wireless networking certification
- **Cisco Systems**
  - CCNA, Cisco Certified Network Associate
  - CCNP, Cisco Certified Network Professional
  - PIX, Cisco Secure Router & PIX Firewall
  - WLAN, Cisco Wireless Technologies
  - VoIP, Call Manager Express & Linux