



## School of Technology

Associate of Applied Science

# COMPUTER TECHNOLOGY & NETWORKING

PROGRAM LENGTH: 20 MONTHS



CALIFORNIA  
COLLEGE  
SAN DIEGO®

### Launch a new career in computer networking and security

With so much dependent on computers in today's world, organizations need skilled employees to keep their systems connected and running smoothly. With the right degree in computer technology and networking, you could build a career as a valuable part of the IT team.

### Program objectives

This associate's degree program prepares you for entry-level jobs in the computer repair and networking fields. You'll be trained using current operating systems, network hardware, and Internet technology. Companies rely on employees like you to organize, install, and support their computer networks and systems, ensuring efficient day-to-day operation.

As you progress in this program, you may build a solid foundation of knowledge about computers and learn to think in ways that will help you keep growing in your career. As part of your education, you could also become certified in products used to administer network and computer systems.<sup>1</sup>

### Why choose California College San Diego?

California College San Diego provides the degree you need for the career you want—on your terms and on your schedule. You can go to class days or evenings, whichever works best for you, and get the flexibility of hybrid classroom or online<sup>2</sup> courses.

Our degree programs are career-focused, without elective courses that you don't need or want. Complete your associate's degree in as few as 20 months!

And, because California College San Diego is smaller than most traditional colleges and universities, you can get more personalized attention and support from your instructors, tutors, advisors, and deans when you need it.

### Skills gained

- Current operating systems
- Network hardware
- Internet technology
- Databases
- Computer servicing
- Programming logic and design

### Possible careers

- Network administrator
- Computer repair technician
- Business computer operator
- Hardware and software trainer
- User support technician

<sup>1</sup> Certifications/licenses may require additional study and cost and are not awarded by the college.

<sup>2</sup> Online programs are offered by our affiliated institution, Independence University.

For graduation rates, the median debt of students who completed the programs, and other data, visit [cc-sd.edu/student-information](http://cc-sd.edu/student-information).

California College San Diego admits students of any race, color, and national or ethnic origin.

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Computer Fundamentals	3.5
Databases	3.5
Psychology of Motivation	4.0
Professional Development	4.0
Computer Law	4.0
Management Principles	4.0
Entrepreneurship	4.0
Computer Servicing I	3.0
Computer Servicing II	3.5
Server Administration I	3.5
Networking Concepts I	3.5
Networking Concepts II	3.5
Security Concepts I	3.5
Introduction to Operating Systems	4.0
Linux Operating Systems I	3.5
Linux Operating Systems II	3.5
Solutions Concepts	3.5
Programming Logic and Design I	3.5
Database Programming I	3.5

Course Name	Credits
<b>General education courses:</b>	
Communication and Public Speaking	4.0
Economics	4.0
English Composition	4.0
American Civilization	4.0
College Algebra	4.0
Critical Thinking	4.0

**Total minimum number of credits: 93.0**