

## WHY CHOOSE THIS CAREER PATHWAY?

Professionals who choose a career in the Computer & Information Sciences (CIS) are engaged in problem-solving tasks that range from writing and testing code that allows computer applications and software programs to function properly, to planning out and carrying security measures to protect an organization's computer networks and systems. The field offers extraordinary career opportunities to those who are intrigued with how our connected world works. And this is an industry that shows no signs of slowing down, with the Bureau of Labor Statistics projecting a 13 percent growth in hiring during the 10-year period ending in 2026. Those who have completed our program with either a certificate of specialization or an associate degree find themselves quickly employed in good-paying, high demand jobs they love with plenty of room for advancement.



## ABOUT CAREER EDUCATION

The Grossmont-Cuyamaca Community College District offers scores of career education programs in a wide variety of areas such as business office technology, web design, culinary arts and more. Classes are just \$46 per unit, and many programs can be completed in as little as a year.

Projections call for a likely shortage of 1.5 million workers by 2025 with some postsecondary education but less than a bachelor's degree, and career education is a vital component in filling that gap as it provides an accessible pathway to good-paying jobs and offers the kind of hands-on, practical training that employers demand. So what are you waiting for?

## QUESTIONS?

Interested in learning more about the Computer & Information Science Program at Cuyamaca College?



### PROGRAM COORDINATOR

Jodi Reed  
Phone: 619.660.4465  
jodi.reed@gcccd.edu

[cuyamaca.edu/academics/departments/cis-gd/cis/](http://cuyamaca.edu/academics/departments/cis-gd/cis/)



CAREER EDUCATION  
900 Rancho San Diego Parkway  
El Cajon, CA 92019  
[cuyamaca.edu/career-education](http://cuyamaca.edu/career-education)

## COMPUTER & INFORMATION SCIENCE

CAREER EDUCATION AT CUYAMACA COLLEGE



CUYAMACA  
COLLEGE

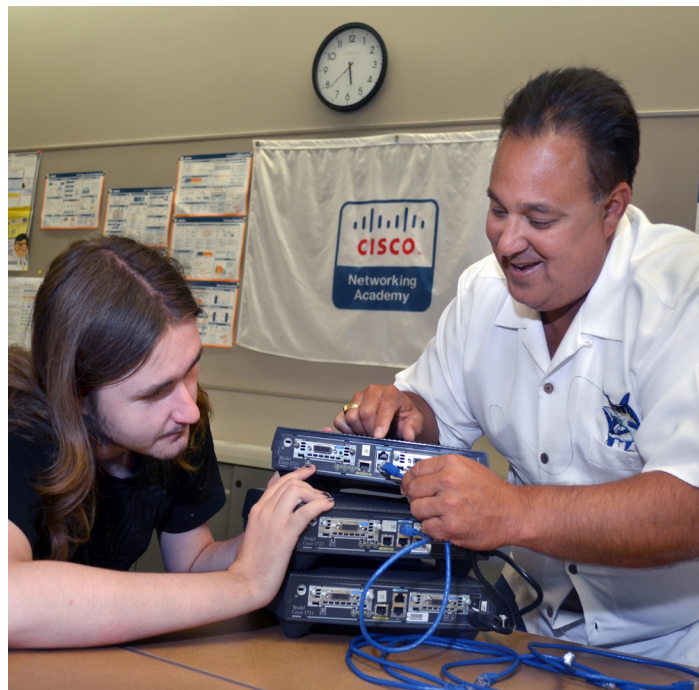
## ABOUT COMPUTER & INFORMATION SCIENCE

Our Computer & Information Science program offers an array of areas on which to focus. Our Cisco Networking Academy, for example, provides the foundational skills needed to design, build, and manage networks, along with problem solving, collaboration, and critical thinking. By blending in-class study with online lessons, students can earn their Cisco Certified Network Associate certification within one year and the Cisco Network Professional certificate within two. Our Web Development students learn coding, design, and programming skills as they build mobile-ready websites. And our Networking, Security and System Administration will make you as marketable as they come.

Our courses offer hands-on learning in state-of-the-art computer labs with small class sizes so each student gets a computer and plenty of support. Our practical courses offer useful skills for the workplace.

## AVAILABLE CAREER PATHS IN THIS PATHWAY

- Computer Game Programmer
- Computer Hardware Specialist
- Help Desk Support Specialist
- Technical Support Technician
- Computer Maintenance
- Web Developer
- Web Designer
- Network Administrator
- System Administrator



## DEGREES & CERTIFICATES IN COMPUTER & INFORMATION SCIENCE

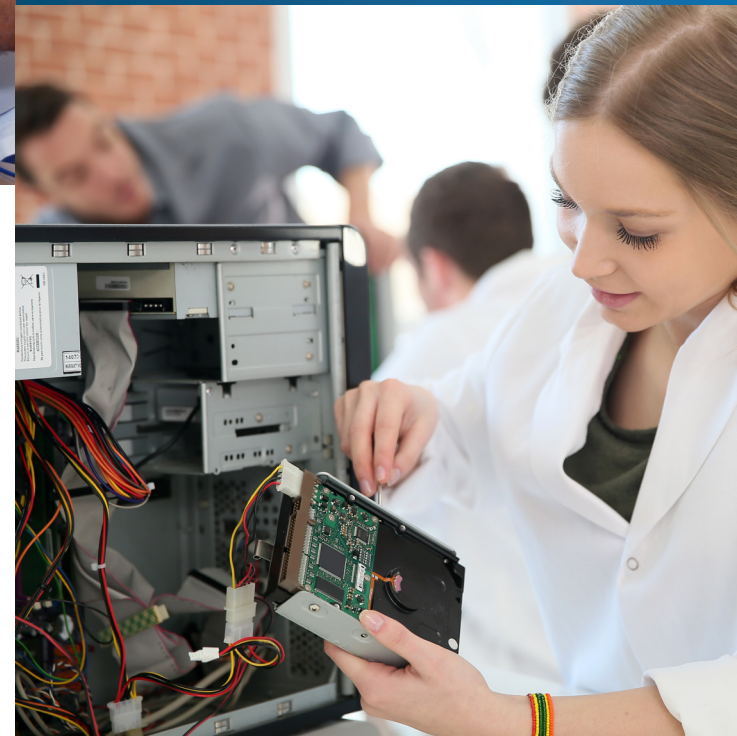
Certificates of specialization are available in:

- Cisco Certified Network Associate
- Cisco Network Professional
- Cyber Security Specialist
- Computer Programming
- Computer Support Technician
- Web Design
- Web Programming
- Networking, Security and System Administration

Certificates can be secured in less than a year. Associate degrees are also available in Web Development, and Networking, Security and System Administration

## WHAT YOU CAN EARN

Salaries vary according to the specialty, but web developers with an associate degree earn an average of more than \$66,000 annually in San Diego County, according to the Bureau of Labor Statistics.



## HOW TO APPLY AND ENROLL

- ✓ Find class schedules and links to apply at [gcccd.edu/now](http://gcccd.edu/now)
- ✓ Log into **WebAdvisor** and register for classes
- ✓ Pay fees and **attend your classes!**

## WHAT STUDENTS ARE SAYING

"The Cuyamaca College CIS department was instrumental in my understanding of web development. They established the building blocks of all the tools I use today - and challenged me with assignments which rewarded my confidence. Today I possess a lucrative job developing e-commerce stores in a front-runner agency." -Jordan Lawrence

