

Why choose this career pathway?

Computer & Information Science (CIS) offers extraordinary career opportunities to individuals intrigued with how our connected world works. If you love problem solving and hope to be a lifelong learner, this might be the career path for you.

This is an industry that shows no signs of slowing down. Graduates from Cuyamaca's CIS program find themselves quickly employed in high wage, high demand jobs they love with plenty of room for advancement.

Cuyamaca's state-of-the-art Cisco Networking Academy teaches students how to design, build, troubleshoot, and secure computer networks.

Web development students learn coding, design, and programming skills as they build mobile-ready websites.

Skills such as object-oriented programming, problem solving, troubleshooting, and maintaining secure operating systems are acquired as students tackle system administration and/or programming .

Online and face-to-face courses at Cuyamaca help students secure high demand jobs for fulfilling careers. According to a recent study by the California Community Colleges Chancellor's Office, students with Computer & Information Science skills earn salaries that range from \$33,000 to \$65,000+ just a few years after completing their studies.

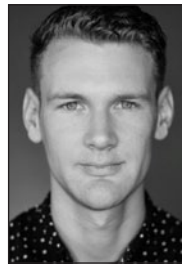


Making a difference

My Web Development degree empowered me to thrive in the web industry in more than just the traditional career path. Not only am I currently working for an amazing company earning well above the regional average salary, but I am also able to grow my own business making quality SaaS web applications.



Angela Murrell



The Web Development program helped me apply the knowledge I gained, and build a solid portfolio that was instrumental in jump-starting my career. I've now been in the industry close to 4 years, have a solid position at a great company, and am able to develop my own products on the side. Technology is modern magic - get out there and become a wizard!

Grey Vugrin
Senior Web Developer at SOLOSHOT



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Computer & Information Science



Career & Technical Education

at

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C U Y A M A C A
· C O L L E G E ·

Computer & Information Science

The exponential growth and changes in Computer & Information Science have transformed the phrase “global economy” from a wishful buzzword to reality, and succeeding in today’s web-connected world means being on top of the latest developments.

The Computer & Information Science program at Cuyamaca College is one of the best ways to prepare for a career in this growing field or sharpen skills to advance.

Our students are quick to secure jobs in a variety of industries because most businesses need someone with strong computer skills working with them in-house. Our courses lead to industry certifications that assure employers of skills and competence -- and help job seekers find jobs that fit them well.



Career Opportunities Include

- Network Support Specialist
- Software Developer
- Telecommunications Technician
- Network Administrator
- System Administrator
- Web Developer
- Programmer
- Help Desk Support Specialist
- Technical Support Technician
- Computer Maintenance Technician

What Our 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, and am granted with a resourceful team. There’s many development opportunities available, and many roads to choose from. Pick whichever process works for you and become the best!

Jordan Lawrence

How Do I Apply?

- ✓ First, find more information about this program at <http://www.cuyamaca.edu/academics/departments/cis-gd/>.
- ✓ Complete an online application.
- ✓ View the online orientation.
- ✓ Set an appointment with the Computer & Information Science Coordinator to discuss career and major options in Computer & Information Science.
- ✓ Set an appointment with a counselor to create an education plan focusing on Computer & Information Science.

Degrees and Certificates in Computer & Information Science

Degrees:

- Networking, Security & System Administration
 - Enterprise Networking
 - Enterprise System Administration
- Web Development

Industry Certifications:

- Cisco CCNA and Cisco CCNP
- Microsoft MCT & MCITP
- CompTIA’s Network+, Security+, Linux+
- Certified Wireless Network Administrator (CWNA)
- Linux Professional Institute Certification (LPIC)

Certificates:

- Cisco Certified Network Associate
- Cisco Network Professional

Most Cuyamaca coursework is transferable to UC and CSU systems.