

CHAFFEY COLLEGE:
COMPUTER SCIENCE

chaffey.edu

PATHWAY TO UC RIVERSIDE

transfer.ucr.edu

UCR Is Attainable and Affordable

Your dream of a UC degree in computer science is just steps away!

Major Prep Courses Needed to Transfer to UCR

Complete these major prep courses at Chaffey College — in addition to the minimum grade point average and UC transfer requirements — to be admitted to UCR's Marlan and Rosemary Bourns College of Engineering (BCOE):

Complete all courses:

MATH 65A	Calculus I (4.00)
MATH 65B	Calculus II (4.00)
MATH 75	Calculus III (5.00)
PHYS 45	Physics for Scientists and Engineers I (5.00)
PHYS 46	Physics for Scientists and Engineers II (5.00)
PHYS 47	Physics for Scientists and Engineers III (5.00)
ENGIN 30	Engineering Application of Digital Computation (3.00)

HIGHLY RECOMMENDED

MATH 85	Differential Equations (4.00)
MATH 81	Linear Algebra (4.00)

And one (1) course from:

BIOL 1	General Biology (4.00)
BIOL 61	Introduction to Cell and Molecular Biology (5.00)

Course descriptions: chaffey.edu

Guarantee Your Admission: TAG to UCR

Enroll in the Transfer Admission Guarantee (TAG) program.

Submit your UCR application and apply for your contracted major and term by:

MAY 1-31

TAG filing period for winter. *Admissions application filing period: July 1–31*

SEP 1-30

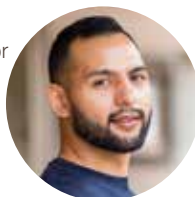
TAG filing period for fall. *Admissions application filing period: November 1–30*

Dates and deadlines: transfer.ucr.edu

“ I've used the Academic Resource Center (ARC) about every quarter I've been here ... I've also used counselor resources, the libraries and office hours for professors to help with things you miss or don't understand. ”

Paul Carbajal

Transfer Student, Third-Year, BCOE



Find Your UCR Transfer Counselor

We're here to help you transition successfully and finish your four-year degree. transfer.ucr.edu



Cross Enrollment (Dual Enrollment): Start Your UCR Education Before You Transfer

Take UCR classes while still attending Chaffey College. Pay only \$46 per unit (classes subject to availability). go.ucr.edu/enrollment (Scroll down to the "Cross Registration Programs" tab.)

Earning Potential: BCOE Bachelor's Degree (Computer Science)

\$65,900 (EARLY CAREER)

\$110,100 (MID-CAREER)

Source: *PayScale National College Salary Report, 2017–18*

You Can Afford UCR

86% of all undergraduate transfer students receive a form of financial aid at UCR. (2017–18)

67% of CA undergraduate transfer students received Pell Grants. (2016–17)

64% of CA undergraduate transfer students have tuition and fees covered with grants and scholarships. (2016–17)

Source: UCR Financial Aid

Let us show you how: finaid.ucr.edu

Get a Job at UCR

With 2,600 part-time and work-study jobs on campus, you can work year-round for competitive wages! careers.ucr.edu

Source: Career Center Annual Report 2016–17

Your Future Starts Today with These Career Center Services

Get a jump-start on your career now with these career readiness services from UCR's on-campus and virtual Career Center:

- Drop-in counseling
- Internships
- Grad school guidance
- Job search strategies
- Career planning
- How-to workshops
- Online resources
- Career fairs

How to Get into Your Major

Students who complete the following are admitted to UCR:

Breadth Requirements – You are strongly encouraged to focus on preparatory course work (mathematics, science and technical work) for your desired major rather than completing the Intersegmental General Education Transfer Curriculum (IGETC). However, BCOE does accept completion of IGETC as satisfying the majority of breadth requirements. Additional breadth coursework may be required after enrollment at BCOE.

Prerequisites – Strong technical preparation is essential for success in the admissions process and, subsequently, in all coursework at BCOE. If you intend to transfer to an engineering major, you are expected to complete the equivalent of UCR coursework required in the first two years of the programs and apply for transfer starting your junior year. Visit ASSIST.org to see the prerequisites you must take for your intended major (and to make sure your classes will transfer).

Minimum GPA – Strive to surpass the 2.8 minimum GPA.

Student Support: BCOE's Transfer Transition Program (TTP)

Faculty/peer mentoring, academic advising and connections to study groups and professional organizations. transfer.engr.ucr.edu



Transition to UCR with the Transfer Success Zone

Study, take part in student success seminars and get involved with social mixers at the Transfer Success Zone, located in the Academic Resource Center (ARC). arc.ucr.edu



Summer Sessions

Stay on track — or get ahead — to finish your degree in four years! You'll also enjoy smaller class sizes and more interactions with faculty. Summer financial aid available. summer.ucr.edu



Take a Tour

Schedule a student-guided walking tour or take a virtual tour of labs, studios and popular hangouts. visit.ucr.edu

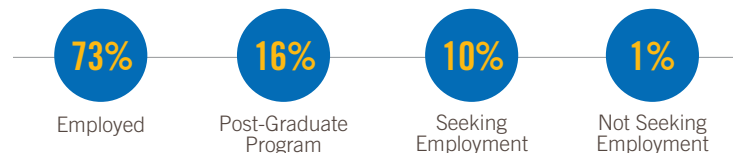
What You Can Do with a Bachelor's Degree in Computer Science

Depending on your undergraduate coursework/experience, you could be a(n):

Animation Specialist	Network Administrator
Applications Programmer	Networking
Artificial Intelligence	Operations Research Specialist
CAD/CAM	PC Support Specialist
Commercial Programmer Analyst	Professor/Lecturer/Instructor
Computational Linguist	Quality Assurance
Computer Graphics Specialist	Scientific Programmer
Computer Sales Or Marketing Person	Software Engineer
Customer/Technical Support	Software Test Engineer
Data Base Manager	Systems Analyst
Data Processing Consultant	Systems Architect
Equipment Analyst	Systems Development
Games Developer	Systems Engineer
Hardware Research And Development	Systems Manager
Information Technology	Systems Programmer
Internet Consultant	Technical Services
Management Information Systems	Technology Analyst
Marketing Support Specialist	Telecommunications Programmer/Analyst
Microprogrammer/Analyst	Web Designer/Developer
Multi-Media Specialist	Webmaster

Student Success: 6 Months After Graduation

Statistics collected from the class of 2016 in a survey that was given six months after graduation.



Source: Career Center Annual Report 2016–17

High-Profile Companies Hire BCOE Graduates

BCOE graduates go on to become software engineers, spacecraft propulsion engineers, entrepreneurs and more.

