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 Mt. San Jacinto 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):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS-113A</td>
<td>C++ Programming - Level 1 (3.00)</td>
<td></td>
</tr>
<tr>
<td>CSIS-123A</td>
<td>C++ Programming - Level 2 (3.00)</td>
<td></td>
</tr>
<tr>
<td>MATH-211</td>
<td>Analytic Geometry and Calculus I (4.00)</td>
<td></td>
</tr>
<tr>
<td>MATH-212</td>
<td>Analytic Geometry and Calculus II (4.00)</td>
<td></td>
</tr>
<tr>
<td>MATH-213</td>
<td>Analytic Geometry and Calculus III (5.00)</td>
<td></td>
</tr>
<tr>
<td>PHY-201</td>
<td>Mechanics and Wave Motion (4.00)</td>
<td></td>
</tr>
<tr>
<td>PHY-202</td>
<td>Electricity and Magnetism (4.00)</td>
<td></td>
</tr>
<tr>
<td>CSIS-213</td>
<td>Discrete Structures (3.00)</td>
<td></td>
</tr>
<tr>
<td>CSIS-211</td>
<td>Introduction to Data Structures and Algorithms (3.00)</td>
<td></td>
</tr>
<tr>
<td>CSIS-118B</td>
<td>Computer Organization &amp; Assembly Language (3.00)</td>
<td></td>
</tr>
<tr>
<td>MATH-215</td>
<td>Differential Equations (4.00)</td>
<td></td>
</tr>
<tr>
<td>MATH-218</td>
<td>Linear Algebra (4.00)</td>
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And one (1) course from:

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HIGHLY RECOMMENDED

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<td>Linear Algebra (4.00)</td>
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</table>

Course descriptions: [msjc.edu](http://msjc.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](http://transfer.ucr.edu)

Find Your UCR Transfer Counselor
We’re here to help you transition successfully and finish your four-year degree. [transfer.ucr.edu](http://transfer.ucr.edu)

Cross Enrollment (Dual Enrollment):
Start Your UCR Education Before You Transfer
Take UCR classes while still attending Mt. San Jacinto College. Pay only $46 per unit (classes subject to availability). [go.ucr.edu/enrollment](http://go.ucr.edu/enrollment)

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

<table>
<thead>
<tr>
<th>Early Career</th>
<th>Mid-Career</th>
</tr>
</thead>
<tbody>
<tr>
<td>$65,900</td>
<td>$110,100</td>
</tr>
</tbody>
</table>

Source: PayScale National College Salary Report, 2017–18

You Can Afford UCR

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>86%</td>
<td>of all undergraduate transfer students receive a form of financial aid at UCR. (2017–18)</td>
</tr>
<tr>
<td>67%</td>
<td>of CA undergraduate transfer students received Pell Grants. (2016–17)</td>
</tr>
<tr>
<td>64%</td>
<td>of CA undergraduate transfer students have tuition and fees covered with grants and scholarships. (2016–17)</td>
</tr>
</tbody>
</table>

Source: UCR Financial Aid

Let us show you how: [finaid.ucr.edu](http://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](http://careers.ucr.edu)

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

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

Student Success: 6 Months After Graduation

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

<table>
<thead>
<tr>
<th>Employed</th>
<th>Post-Graduate Program</th>
<th>Seeking Employment</th>
<th>Not Seeking Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td>73%</td>
<td>16%</td>
<td>10%</td>
<td>1%</td>
</tr>
</tbody>
</table>

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.

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