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 Riverside City 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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 1A</td>
<td>Calculus I (4.0)</td>
</tr>
<tr>
<td>MAT 1B</td>
<td>Calculus II (4.0)</td>
</tr>
<tr>
<td>PHY 4A</td>
<td>Mechanics (4.0)</td>
</tr>
</tbody>
</table>

And one (1) course from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS-5</td>
<td>Programming Concepts and Methodology I: C++ (4.0) – same as CSC-5</td>
</tr>
<tr>
<td>CIS-17A</td>
<td>Programming Concepts and Methodology II: C++ (3.0) – same as CSC-17A</td>
</tr>
<tr>
<td>CIS-17B</td>
<td>C++ Programming: Advanced Objects (3.0) – same as CSC-17B</td>
</tr>
</tbody>
</table>

And one (1) course from:

<table>
<thead>
<tr>
<th>Course</th>
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</tr>
</thead>
<tbody>
<tr>
<td>CIS-17C</td>
<td>C++ Programming: Data Structures (3.0) – same as CSC-17C</td>
</tr>
<tr>
<td>CIS-18A</td>
<td>JAVA Programming: Objects (3.0) – same as CSC-18A</td>
</tr>
<tr>
<td>CIS-18B</td>
<td>Java Programming: Advanced Objects (3.0) – same as CSC-18B</td>
</tr>
</tbody>
</table>

HIGHLY RECOMMENDED

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT-2</td>
<td>Differential Equations (4.00)</td>
</tr>
<tr>
<td>MAT-3</td>
<td>Linear Algebra (3.00)</td>
</tr>
<tr>
<td>CIS-7</td>
<td>Discrete Mathematics for Computer Science (3.00) – same as CSC-6</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>CIS-11</td>
<td>Computer Architecture and Organization: Assembly (3.00) – same as CSC-11</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>CIS-17C</td>
<td>C++ Programming: Data Structures (3.00) – same as CSC-17C</td>
</tr>
<tr>
<td>AND</td>
<td></td>
</tr>
<tr>
<td>CIS-18A</td>
<td>JAVA Programming: Objects (3.00) – same as CSC-18A</td>
</tr>
</tbody>
</table>

You Can Afford UCR

86% of UCR undergraduate students who applied received some form of financial aid.

97% of Financial Aid recipients received gift-aid (grants and/or scholarships).

80% of students' financial aid need was met with need-based financial aid.

(Financial Aid Office, 2020–21)

Let us show you how: finaid.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

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** TAG filing period for winter. Admissions application filing period: May 1–31
- **SEP** TAG filing period for fall. Admissions application filing period: September 1–30

Dates and deadlines: transfer.ucr.edu

Cross Enrollment (Dual Enrollment): Start Your UCR Education Before You Transfer
Take UCR classes while still attending Riverside City College. Pay only $46 per unit (classes subject to availability).

go.ucr.edu/enrollment (Scroll down to the “Cross Registration Programs” tab.)

CONTINUED ON THE BACK
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.

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**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](http://arc.ucr.edu)

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**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)

Source: Career Center Annual Report 2016–17

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**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

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**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](http://summer.ucr.edu)

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**Earning Potential: BCOE Bachelor’s Degree in Computer Science**

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

- Animation Specialist
- Microprogrammer/Analyst
- Applications Programmer
- Multi-Media Specialist
- Artificial Intelligence
- Professor/Lecturer/Instructor
- CAD/CAM
- Scientific Programmer
- Commercial Programmer Analyst
- Software Engineer
- Computational Linguist
- Software Test Engineer
- Computer Graphics Specialist
- Systems Analyst
- Computer Sales/Marketing Person
- Systems Development
- Data Processing Consultant
- Systems Engineer
- Equipment Analyst
- Systems Programmer
- Games Developer
- Technology Analyst
- Information Technology
- Telecommunications Programmer
- Management Information Systems
- Web Designer/Developer
- Marketing Support Specialist
- Webmaster

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

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- Scientific Programmer
- Commercial Programmer Analyst
- Software Engineer
- Computational Linguist
- Software Test Engineer
- Computer Graphics Specialist
- Systems Analyst
- Computer Sales/Marketing Person
- Systems Development
- Data Processing Consultant
- Systems Engineer
- Equipment Analyst
- Systems Programmer
- Games Developer
- Technology Analyst
- Information Technology
- Telecommunications Programmer
- Management Information Systems
- Web Designer/Developer
- Marketing Support Specialist

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**Student Success: 6 Months After Graduation**

Statistics collected from the class of 2020 in a survey that was given six months after graduation.

- Employed: 66%
- Post-Graduate Program: 23%
- Seeking Employment: 10%
- Not Seeking Employment: 1%

Source: Career Center Annual Report 2019-20

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**Take a Tour**

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

[visit.ucr.edu](http://visit.ucr.edu)

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**900 University Ave. | 3106 Student Services Building | Riverside, CA 92521 | admissions.ucr.edu/ask**

This information is accurate and reliable as of the date of publication but may change without notice. Please contact Undergraduate Admissions for the most up-to-date information. 7/21