**Get the Competitive Edge with Undergraduate Research**

UCR offers research opportunities to all undergraduate students! This advantage catapults you to the "top of the list" for jobs and/or graduate school. Current CNAS research includes:

- Creating a coating that allows paper to be reused 80+ times
- Cracking the Zika Virus protein structure that will lead to a cure
- Fighting killer diseases attacking the U.S. citrus industry — thanks to a $5.1 million USDA grant

**High-Profile Companies Hire CNAS Graduates**

CNAS graduates go on to influence the pharmaceutical and plastics industries, manage space missions, track oil spills in the world’s oceans, and more.

**Innovative Research**

**Explore CNAS. Save the World.**

Learn how insects impact our environment (Entomology). Analyze meaningful data (Statistics). Prevent disruption to the Earth’s systems and species (Environmental Science). And so much more. **CNAS’ 16 majors** — taught by world-renowned faculty — will help you make a global impact!

**Earning Potential with a CNAS Bachelor's Degree**

<table>
<thead>
<tr>
<th>Major</th>
<th>Early Career Pay</th>
<th>Mid-Career Pay</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Mathematics</td>
<td>$57,600</td>
<td>$113,200</td>
</tr>
<tr>
<td>Physics</td>
<td>$58,000</td>
<td>$108,000</td>
</tr>
<tr>
<td>Statistics</td>
<td>$60,000</td>
<td>$104,600</td>
</tr>
<tr>
<td>Chemistry</td>
<td>$45,700</td>
<td>$88,000</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>$44,500</td>
<td>$87,600</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>$42,900</td>
<td>$82,100</td>
</tr>
<tr>
<td>Microbiology</td>
<td>$42,900</td>
<td>$81,400</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>$43,800</td>
<td>$78,400</td>
</tr>
</tbody>
</table>

Based on national averages. Higher earning potential with advanced degrees. (PayScale, 2017–2018 College Salary Report)

**Nobel Prize Winners**

UCR Alumnus Richard R. Shrock (Chemistry, 2005) and Barry Barish (Physics, 2017)

**UCR Alumnus Richard R. Shrock (Chemistry, 2005) and Barry Barish (Physics, 2017)**

**UCR Biology Department was No. 73 of 235 ranked; the Chemistry Department ranked No. 59 of 154; and the Physics graduate program was No. 56 of 146. (U.S. News & World Report, 2019)**

**1/2 of all CNAS undergraduates engage in research outside of coursework. Many co-author research papers!**

**11 Members of the National Academy of Sciences**

One of the highest honors given to American scientists for their contributions to science.
You Have Big Dreams. We’ll Help Them Come True!

S. HOLLIS WOODARD  
Assistant Professor of Entomology  

JING SHI  
Professor of Physics and Astronomy  
Makes topological insulators (TI) magnetic well above room temperatures, helping to create faster, smaller devices that operate with infinite battery life.

Success Programs
Every program is designed to help you succeed — from the moment you first step on campus to the day you graduate.

**CNAS Freshman Scholars Learning Communities (FSLC)**  
Join other freshman CNAS students for reserved classes, peer mentoring and exclusive research opportunities.

**CNAS Science Ambassador Program**  
Represent CNAS at special events. Receive professional development mentoring from divisional deans.

**Early Student Career and Planning Expo (ESCAPE)**  
Learn career strategies from CNAS alumni, peer mentors and Career Center counselors.

**Freshman Advising Seminar (FAS)**  
Gain a faculty mentor, boost study skills and access academic/career planning resources. Fall quarter only.

**Mandatory Centralized Academic Advising**  
Meet with academic advisors every quarter to make sure you’re on track with coursework.

**STEM Connections Program**  
Peer mentoring, transfer transition workshops, faculty/student mixers, field trips and paid undergraduate research opportunities.

DID YOU KNOW?
Every orange, lemon and lime on Earth has a genetic connection to the trees in CNAS’ Citrus Research Center and Agricultural Experiment Station! In fact, that’s how UCR got its start — as a Citrus Experiment Station in 1907.

Undergraduate Research
California Alliance for Minority Participation (CAMP)  
(For STEM students from underrepresented populations)  
Complete undergraduate degrees and pursue graduate/professional studies.

**Computational Chemistry & Biology Summer Workshop**  
Discover biomolecular recognition and binding kinetics.

**DNA Subway**  
Take part in DNA extraction, the Polymerase Chain Reaction and DNA sequencing.

**Early Research Engagement Options**  
(For freshman students in the CNAS FSLC program)  
Choose an early research engagement option: Dynamic Genome or Adventures in Molecular Science.

**Experience Physics Pathway**  
Explore particle physics and/or observational astronomy.

Putting Research in Your Hands
MARC U-STAR  
(For underrepresented third- and fourth-year students in biomedical and behavioral sciences)  
Prepare for graduate school with training in academic research.

**Mentoring Summer Research Internship Program (MSRIP)**  
(For rising third- and fourth-year students from underrepresented populations)  
Take part in an eight-week summer research program with faculty members.

**Research in Science and Engineering (RISE)**  
Boost professional development and public speaking. Present results as a capstone project.

**USDA Summer Scholars Program**  
(For incoming transfer students)  
Learn research methods for molecular biology and bioinformatics, and write proposals.

“
I enjoy how many research opportunities there are here at UCR. It was relatively easy for me to become a researcher. I did it for a class unit, and it was really helpful for my career path.

Nesreen Alkam ’18 (Biology)  
Transfer Student from Chaffey College

28th
in the United States based on social mobility, research and service.  
(Washington Monthly 2018 College Guide and Rankings)

Value
One of America’s Best Value Colleges.  
(Forbes, 2018)

35th
best public school in the United States.  
(U.S. News & World Report 2019 Best College Rankings)

CNAS Faculty
Eleven UCR students won the prestigious National Science Foundation (NSF) Graduate Research Fellowship Program (GRFP) award. Of those awardees, four were undergraduate students. Each received a three-year stipend of $34,000, $12,000 for tuition/fees and international research opportunities.

Student Spotlight

SONIA ZÁRATE ’07 (Ph.D. in Plant Molecular Biology)
• Program Officer, Howard Hughes Medical Institute
• Executive Board Member, the Society for Advancement of Hispanics/Chicanos and Native Americans in Science (SACNAS)

AARON POMERANTZ ’12 (Entomology)
• Creator/host, “The Next Gen Scientist”
• National Geographic Grant recipient
• Science Reporter, the Peruvian Amazon for “Rainforest Expeditions”

“UCR is really inclusive and respects you as a person. There’s always a place to go where someone will listen and understand your situation. Come here, where anything is possible. I know you will succeed.”

Jorge Juarez Duarte (JJ)
Third-Year, General Mathematics

Join Us in Making Global Impacts

CNAS Alumni • CAREER CENTER

GAIN EXPERIENCE. GET PAID.
CNAS offers paid internships, peer mentorships and summer programs with stipends, professional development opportunities and graduate school preparation.

Career Center
Get Help with Career Success

UCR’s Career Center — and Virtual Career Center — offers full-service counseling and resources, regardless of major or class level. Includes:

• Career and graduate/professional school planning
• Job/internship search strategies and database
• Skill-building workshops, employer information sessions and panel discussions
• 11 fairs, including the STEM Job Fair, and the Graduate and Professional School Information Day

Learn more: careers.ucr.edu

On-Campus Housing for Freshman CNAS Students

Live, learn and make memories in the Students in Math and Science (SIMS) Living-Learning Community. SIMS is designed exclusively for first-year CNAS students, and features study sessions, social events and CNAS-specific programming.

Learn more: go.ucr.edu/housing
You can afford a UC degree, regardless of income and without going into debt.

91% of UCR undergraduate students received some form of financial aid.

89% of UCR transfer students received some form of financial aid.

73% of those who received financial aid have their full fees covered by grants and/or scholarships.

Let us show you how: financialaid.ucr.edu

Next Steps
Get ready to take your place in the UCR family. And when you need help, we’ll be here — every step of the way!

Help to Apply
Undergraduate Admissions
admissions.ucr.edu | admissions@ucr.edu
(951) 827-3411
Our admissions counselors will answer questions and help you to apply!

Help Once Admitted
Professional Advising for CNAS Students
cnasstudent.ucr.edu
Academic and faculty advisors will help you to declare a major, prepare for graduate/professional school and find independent study/research/internship opportunities.

Undergraduate Admissions Open Houses
Come tour our beautiful campus, meet with faculty and students, learn about financial aid and so much more. Family members — and questions — are always welcome!

For prospective and admitted students. Held throughout the academic year. discover.ucr.edu
For prospective transfer students. Held every October. go.ucr.edu/transferday
For admitted and prospective students. Held every spring. highlanderday.ucr.edu

Important Dates & Deadlines
Fall Admission: Freshman and Transfer Students
Aug. 1 Access the UC application. universityofcalifornia.edu/apply
Nov. 1–30 Application filing period opens. universityofcalifornia.edu/apply
March Fall admission notifications begin. my.ucr.edu
May 1 Freshman Students: Deadline to submit your Statement of Intent to Register (SIR).
June 1 Transfer Students: Deadline to submit your Statement of Intent to Register (SIR).

Winter Admission: Transfer Students
July 1–31 Access and submit the UC application. universityofcalifornia.edu/apply
Sept. Winter admission notifications begin. my.ucr.edu
Oct. 15 Deadline to submit your Statement of Intent to Register (SIR).

Take a Tour
Schedule a student-guided walking tour, or get a virtual 360-degree view of labs, studios and popular hangouts. visit.ucr.edu

UCR on YouTube
Catch highlights and see what campus life is like from a student’s point of view. youtube.com/lifeatucr

Follow Us on Instagram
Check out campus highlights, student spotlights and our favorite things to do in Riverside. instagram.com/lifeatucr