Make Discoveries that Save the World

Learn how insects impact our environment as an entomologist. Analyze meaningful data as a statistician. Prevent disruption to Earth’s systems and species as an environmental scientist. And so much more. **CNAS’ 16 majors** — taught by world-renowned faculty — will help you make a global impact!

View all majors: [admissions.ucr.edu/majors](http://admissions.ucr.edu/majors)

### 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>$61,700</td>
<td>$113,000</td>
</tr>
<tr>
<td>Statistics</td>
<td>$62,000</td>
<td>$111,300</td>
</tr>
<tr>
<td>Physics</td>
<td>$60,700</td>
<td>$110,000</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>$46,500</td>
<td>$92,300</td>
</tr>
<tr>
<td>Chemistry</td>
<td>$47,900</td>
<td>$91,000</td>
</tr>
<tr>
<td>Microbiology</td>
<td>$45,600</td>
<td>$86,600</td>
</tr>
<tr>
<td>Geology</td>
<td>$46,300</td>
<td>$85,000</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>$45,200</td>
<td>$83,600</td>
</tr>
</tbody>
</table>

Based on national averages.
Higher earning potential with advanced degrees.
(PayScale.com, College Salary Report, 2019)

### Innovative Research

#### 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.

The 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)

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

2 Nobel Laureates on Faculty

UCR Alumnus Richard R. Shrock (Chemistry, 2005) and Barry Barish (Physics, 2017) [provost.ucr.edu/nobel-laureates](http://provost.ucr.edu/nobel-laureates)

12 Members of the National Academy of Sciences

One of the highest honors given to American scientists for their contributions to science.
We’ll Help Your Dreams Come True

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

**Early Research Engagement** *(For freshman students in the CNAS Scholars program)*
Take part in an early research engagement opportunity with the Dynamic Genome (BIOL 20) class, dynamicgenom.ucr.edu

**Louis Stokes California California Alliance for Minority Participation (CAMP)** *(For STEM students from underrepresented populations)*
Complete undergraduate degrees and pursue graduate/professional studies. ue.ucr.edu/initiatives/camp

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

**CNAS Scholars** *(For freshman students)*
Offers learning communities, research and peer mentoring. cnasscholars.ucr.edu

**CNAS Science Ambassador Program** *(For students from underrepresented populations)*
Represent CNAS at special events. Receive professional development mentoring from divisional deans. cnas.ucr.edu/people/science-ambassadors

**Early Student Career Planning Expo (ESCAPE)** *(For freshman students)*
Learn career strategies from CNAS alumni, peer mentors and Career Center counselors. cnasscholars.ucr.edu/escape

**Freshman Advising Seminar (FAS)** *(For transfer students)*
Gain a faculty mentor, boost study skills and access academic/career planning resources. Fall quarter only. cnasscholars.ucr.edu/cnas-scholars-learning-community#nasc_093_fall_quarter_only

**CNAS Undergraduate Academic Advising** *(For transfer students)*
Meet with academic advisors every quarter to make sure you’re on track with coursework. cnasstudent.ucr.edu

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

**Undergraduate Research**

**Putting Research in Your Hands**

**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. graduate.ucr.edu/graduate-prep-programs

**Research in Science and Engineering (RISE)** *(For transfer students)*
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.

*Shaniah Pereida ’19 (Microbiology)*
Transferred from Crafton Hills College

“...My proudest achievement at UCR has been the research I’ve conducted. Being a science major, the first question that pops in your head is, “What opportunities are there for me to get hands-on experience?” I have been involved in two labs working on Phytophthora species, and was able to present that research at the state and national level. Shaniah Pereida ’19 (Microbiology) Transferred from Crafton Hills College

**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.

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

**Value**
One of America’s Best Value Colleges. *(Forbes, 2019)*

1st
America’s fastest-rising ranked university. *(U.S. News & World Report, 2019)*

12th
in public universities that provide students the highest average salaries for their tuition dollars. *(CNBC Make It, 2019)*

**CNAS Faculty**

**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.

**FR** Freshman Students  **TR** Transfer Students
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.

Back row from left to right: Alejandro Gallegos, Natalie Fischer, Win Cowger, Julia Adams and Isis Frausto-Vicencio.
Front row from left to right: Shannon Sweitzer, Thien-Y Nguyen, Rosa McGuire and Leticia Meza.

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”

My career goal is to become a primary care physician. I’m excited to intern at the Riverside Free Clinic, because I get to put my passion of working with the underserved community into action. I help non-English speakers as a Medical Spanish Translator, giving them a voice and bridging the gap of health disparity. Plus, I get service credit!
Paola Gonzalez, Class of ’20 (Biology)
First-Generation Undergraduate Student

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

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
- 15 fairs and special events, 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
A UC Degree Is More Affordable Than You Might Think

92% of UCR undergraduates receive some form of financial aid.

72% of UCR transfer students receive some form of financial aid.

76% of students’ financial aid need was met with need-based aid.

Learn more: financialaid.ucr.edu

(Financial Aid Office, 2018-19)

Next Steps

Get ready to take your place in the UCR family. We'll be here to help 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 Events

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!

Fall Preview Day for prospective freshman and transfer students.
discover.ucr.edu

Two open houses for admitted and prospective students: one for freshmen and one for transfers. Both held in the spring: highlanderday.ucr.edu

Important Dates & Deadlines

Fall Admission: Freshman and Transfer Students

Aug. 1 Access the UC application. apply.universityofcalifornia.edu
Nov. 1–30 Application filing period opens. apply.universityofcalifornia.edu
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. apply.universityofcalifornia.edu
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

RIVERSIDE, CALIFORNIA
Explore the welcoming and multicultural city of Riverside, located in the heart of Southern California. admissions.ucr.edu/Riverside

FOLLOW US ON @Instagram
Discover campus highlights, student spotlights and our favorite things to do in Riverside. instagram.com/lifeatucr

900 University Ave. | 3106 Student Services Building
Riverside, CA 92521 | (951) 827-3411 | admissions@ucr.edu

This information is accurate and reliable at the time of publication but may change without notice. Please contact Undergraduate Admissions for the most up-to-date information. (9/19) As part of UC Riverside’s federal reporting requirements under the Clery Act, you can access our Annual Security and Fire Safety Report at go.ucr.edu/CleryAct. A full list of Consumer and Safety Information Disclosures is also available at go.ucr.edu/ConsumerSafety.