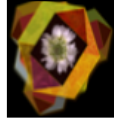


RESEARCH AT CNAS

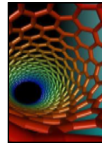
An advantage of attending a research university is the opportunity to work directly with professional scientists on research, scholarship, and creative activities. All CNAS students are strongly encouraged to engage in research activities as part of their undergraduate experience at UCR. CNAS is home to more than 15 research facilities, including:

The Institute for Integrative Genome Biology



The mission of the Institute for Integrative Genome Biology is the creation and application of new knowledge that will afford economic and social benefits to agriculture, the environment, and human health, through integrated, systems-based scientific strategies.

The Center for Nanoscale Science and Engineering



This center brings together scientists from the disciplines of chemistry, physics, biology, engineering, and medicine to bring about revolutionary advances in electronics, computing, communications, engineering materials, and medicine.

The Center for Invasive Species Research



The center is a world-wide leader in determining how pests travel throughout world and how to manage them in order to avoid the devastating effects on agriculture and native species and habitats.

For a complete list of research opportunities and to obtain instructions on how to become involved in a research project, please visit these web sites:
cnasstudent.ucr.edu/research/
or ucr.edu/VCR/Centers.aspx#12

WHY STUDY SCIENCE AT UC RIVERSIDE?

- Faculty mentoring, professional academic advising, and student peer mentors
- CNAS-specific Learning Communities to ensure academic achievement
- Hands-on research opportunities for undergraduates
- Small laboratory and upper-division courses
- Student success and career development programs specifically designed for students in the sciences

CNAS UNDERGRADUATE ACADEMIC ADVISING CENTER

The UAAC provides a variety of services to assist students, faculty, staff, and the general public. For prospective students and their parents, the center provides advice and assistance. The center also provides advising services to guide undergraduate students to the resources they need to successfully complete their educational objectives.



Contact us:

1223 Pierce Hall

Tel: (951) 827-7294 or (951) 827-3102

Fax: (951) 827-2798 or (951) 827-2243

cnasstudent.ucr.edu

Undergraduate studies in The Sciences



Growing great science
Making new discoveries
Building great minds

Science at the University of California, Riverside

The College of Natural and Agricultural Sciences (CNAS) is home to 16 diverse and comprehensive majors in three categories: Life Sciences, Physical Sciences, or Mathematical Sciences. Each offers a unique learning experiences and access to excellence.

LIFE SCIENCE MAJORS

Life Science students study living organisms and their organization, life processes, relationships to each other and their environment.

Biochemistry

The study of the molecules and chemical processes vital to living organisms. This major attracts students who excel in math and chemistry.



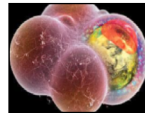
Biology

For students interested in a broad education studying all aspects of living organisms, from the cellular level through how they interact with their environment.



Cell, Molecular, and Developmental Biology

The discipline that focuses on the structures and processes used by organisms during growth and differentiation.



Entomology

The study of insects, from cellular and molecular levels through how they impact our world.



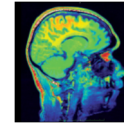
Microbiology

Microbiology is the study of microscopic organisms including bacteria, viruses and fungi. Microorganisms play key roles in ecosystems and human civilization.



Neuroscience

The study of the brain and nervous system, a blending of Psychology, Biology, Math, and Computer Science.



Plant Biology

The study of plants, from cellular and molecular levels working to provide a safe and sustainable food supply.



PHYSICAL SCIENCE MAJORS

Physical Science students analyze the nature and properties of energy and non-living matter.

Chemistry

Students study the science of atoms, molecules, their properties, and reactions.



Earth Sciences

Students take an integrated approach to the earth as a dynamic system through time.



Environmental Sciences

The study of the challenges we face in trying to sustain our environment in the modern world.



Geology

Students engage in the scientific study of the origin, history, and structure of the earth, stressing interactions between Earth and its atmosphere.



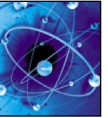
Geophysics

Students study the application of the laws of physics to the dynamics of the earth.



Physics

Students study the interactions of matter and energy applicable to materials science, electronics, computing, and communications.

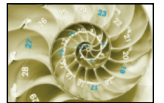


MATHEMATICAL SCIENCE MAJORS

Mathematical Science students study the body of knowledge centered on the interrelationships between number, quantity, structure, space and change.

Mathematics

Students engage in the study of the measurement, properties, and relationships of quantities and sets, using numbers and symbols.



Mathematics for Secondary School Teachers

This major is designed for students planning to pursue a career in secondary education.



Statistics

Students study the science pertaining to the collection, analysis, interpretation or explanation, and presentation of data.



UCR's College of Natural and Agricultural Sciences (CNAS) seeks to expand fundamental scientific knowledge in the biological, physical, mathematical, and agricultural sciences, and to find innovative ways to apply that knowledge through teaching and public service. An atmosphere of intimacy and excellence, diversity and distinction, and prestige and preeminence attracts the top faculty and students in the country.