




***CULTIVATE YOUR
SCIENTIFIC MIND***

HELP CHANGE the WORLD for GOOD



At Grand Canyon University's **College of Natural Sciences**, we're cultivating the next generation of scientific minds, helping to equip you with the tools to make a real difference in the world. Whether your passion lies in chemistry, forensics or biology, you'll be able to engage in hands-on exploration, rigorous research and a shared quest for knowledge that can lead to a meaningful impact.


From hands-on learning opportunities to our vibrant campus life and welcoming Christian worldview, we invite you to discover why many current students and Lope alumni proudly consider themselves part of the GCU family.

**Come and experience the
GCU difference!**

DEGREE PROGRAMS

Grand Canyon University's College of Natural Sciences offers a transformative higher education designed to prepare you for a career you may find rewarding. Our programs — including bachelor's degrees in environmental science, forensic science, chemistry and molecular biology — can challenge your intellect, expand your horizons and help you contribute to the ever-evolving field of natural sciences.

For more details and a full listing of degrees, visit gcu.edu/CNS



EMBRACE YOUR PASSION FOR SCIENCE

GCU's College of Natural Sciences integrates scientific discovery and a Christ-centered culture, providing you with the opportunity to transform the world, promote human flourishing and glorify God through your service.

WHAT SETS US APART

- ▶ **A WELCOMING CHRISTIAN WORLDVIEW**
integrated with evidence-based scientific learning
- ▶ **FACULTY DEDICATED TO LEARNING**
beyond lectures and bringing a focus on research
- ▶ **HANDS-ON LABORATORY EXPERIENCE**
with teamwork and leadership opportunities
- ▶ **ACCESS TO RESEARCH EXPERIENCES,**
including our DNA analysis, crime scene and chemistry labs as soon as your first year

COMMITMENT TO FAITH AND STANDARDS OF EXCELLENCE

NATIONAL ACCREDITATION AND INDUSTRY STANDARDS:

GCU is accredited by the **Higher Learning Commission** (HLC). This accreditation covers both GCU's traditional courses as well as online, providing a foundation of trust for quality education in both modalities.

FAITH-INTEGRATED CURRICULUM:

At GCU, a welcoming Christian worldview is seamlessly integrated into science courses, allowing students to explore the relationship between faith and scientific inquiry while developing a strong ethical foundation.

"Now that I'm about to graduate, one of the things I'm most thankful for GCU for is just how prepared I feel. It can be scary knowing I'm about to enter the real world, but I've had so many great classes and experiences that I feel confident and ready to take on whatever comes next."

Sydney Keller, Bachelor of Science in Forensic Science and Bachelor of Science in Biology with an Emphasis in Pre-Medicine

✔ **DETAIL ORIENTED**

✔ **RESEARCHER**

✔ **TECHNICAL**

CREATING COMMUNITY:

Resources and Clubs

UNDERGRADUATE RESEARCH OPPORTUNITIES: CANYON EMERGING SCHOLARS

GCU provides you with exciting experiences to engage in faculty research. You'll be able to work alongside faculty while expanding your knowledge to help prepare you for potential internships, careers or graduate school.

ANTIMICROBIAL DISCOVERY LAB:

As drug-resistant microorganisms become a growing threat, scientists are turning to desert plants that can survive harsh conditions by producing unique chemicals, some with the potential to fight infections. In this lab, you can engage in field work, study antimicrobial compounds and apply advanced chemistry, developing skills that can help prepare you for your future career.

DRUG DISCOVERY GROUP (DDG):

The DDG is focused on the design and synthesis of innovative therapeutics for the treatment of grievous illness. Using Synthetic Organic Chemistry and Molecular Biology, you can engineer novel drug candidates targeting cancer and antibiotic-resistant infection.

FORENSIC SCIENCE RESEARCH LAB:

This lab gives you the chance to conduct research and generate products to help forensic scientists work faster and with increased scientific accuracy. You can deepen your understanding of forensic techniques, refine your scientific communication skills and present at conferences.

MICROBIAL BIOTECHNOLOGY DIVISION:

In this program you can dive into genetic manipulation of cyanobacterial species and explore their ability to produce various compounds, including biofuels. You'll have the chance to contribute to impactful projects that apply methods and techniques of biotechnology, molecular biology, genetics, microbiology and biochemistry. You can hone your research skills, increase your competitiveness for internships and jobs and engage with the public and other researchers in STEM.

For more information about our research opportunities, scan the QR code:



CLUBS AND ORGANIZATIONS

At GCU, we're all about creating community and a great way to get involved is joining a club! You'll be able to enhance your academic experience, develop new skills and connect with fellow students. Some chemistry, forensics and science related clubs at GCU include:

► **AMERICAN CHEMICAL SOCIETY | GCU STUDENT CHAPTER | @acs_gcu:**

Connections, innovation and opportunities within the chemical sciences.

► **AMERICAN SOCIETY FOR MICROBIOLOGY (ASM) | GCU STUDENT CHAPTER | @gcu_asm:**

ASM is the home for microbial scientists to connect, learn, discover and prepare for the future. Explore the world of microbiology with us in GCU's ASM chapter!

► **CHEMISTRY CLUB | @GCUChemClub:**

Join our community of students working together to succeed in all chemistry related courses.

► **FORENSIC SCIENCE SOCIETY | @GCUForensics:**

If you're interested in forensic science, this is the place to explore practical experience and gain valuable insights.

For a complete list of resources, scan the QR code:





STUDENT PERSPECTIVE

“My experience with GCU’s Research and Design Program has been one of the best academic experiences. Through the RDP group, I was able to present at the American Society for Microbiology conference. It was an unforgettable experience, as I never imagined being in the same room with some of the best microbiologists in the field, let alone presenting in front of them!”

– Ajeane Cotton, Bachelor of Science in Biochemistry and Molecular Biology, Class of 2022



Scan the QR code to learn how the College of Natural Sciences can help you reach your full potential and find your purpose!

NEXT STEPS

1



Apply at gcu.edu/ApplyNow and upload your transcripts.
No application fee!

2



Schedule an appointment with your university admissions counselor to review your scholarship eligibility and program of study.

3



Arrange your campus visit.
All-expenses-paid¹ programs available.

4



Register early for courses and secure on-campus housing.

5



Pack your sunglasses and move to Lope Country!

TO LEARN MORE ABOUT GRAND CANYON UNIVERSITY

undergraduate programs offered on campus, available scholarships and more, contact a university admissions counselor.

FIND YOUR PURPOSE

**GRAND CANYON
UNIVERSITY®**

PRIVATE. CHRISTIAN. AFFORDABLE.

855-428-7884 | gcu.edu

CampusAdmissions@gcu.edu

3300 W. Camelback Road,
Phoenix, AZ 85017

¹Travel reimbursement is only available to students who demonstrate their ability to meet admissibility for the traditional campus, plus one legal guardian, from a student's home city/state to Phoenix, AZ. School/district/organizations staff, faculty and/or personnel are also eligible. To participate, the program requires a signed MOU by both the student and parent/guardian or personnel, approval of travel dates by GCU and receipts submitted per GCU requirements. Travel reimbursement thresholds vary based on location and education sector. Only one form of travel will be reimbursed, air or ground. GCU does not reimburse hotel expenses, baggage costs, early check-in or travel insurance fees. Travel reimbursement usually occurs within 45 days.

Grand Canyon University is accredited by the Higher Learning Commission (HLCcommission.org), an institutional accreditation agency recognized by the U.S. Department of Education. Program availability varies and is not offered in all states or modalities. Visit the "State Disclosures" section on the interested program page at gcu.edu for details on state restrictions. Policy information is available in the University Policy Handbook at gcu.edu/academics/academic-policies.php. Scholarship information is available on gcu.edu. Approved and verified accurate by the Associate Dean of the College of Natural Sciences on July 15, 2025.

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