



***DRIVE ENGINEERING
INNOVATION WITH
YOUR CREATIVITY***



IMPACT THE WORLD for GENERATIONS TO COME

At Grand Canyon University's College of Engineering & Technology, we're committed to helping you create a lasting impact in your community through ingenuity and service.

Join us to explore your curiosity and creativity through an ethical lens while honing your technical skills and passion for applied sciences to unlock your full potential.

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 Engineering & Technology (CET) offers a transformative higher education designed to prepare you for a career you may find rewarding. Our programs — including bachelor's degrees in biomedical, electrical, industrial and mechanical engineering — can challenge your intellect, expand your horizons and help you work toward making a difference for generations to come.

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



HELP SHAPE THE FUTURE

GCU's College of Engineering & Technology takes a human-centered approach, helping equip you with the technical skills you need through hands-on problem-solving while cultivating teamwork, collaboration and a passion for innovation.

WHAT SETS US APART

- ▶ **AN ENVIRONMENT SHAPED BY A WELCOMING CHRISTIAN WORLDVIEW** alongside evidence-based scientific education, providing space to develop both ethically and academically
- ▶ **KNOWLEDGEABLE FACULTY AND INSTRUCTORS** who are trained in an entrepreneurial mindset and are in a position to offer insights into how engineering concepts are applied in professional settings
- ▶ **UNDERGRADUATE RESEARCH OPPORTUNITIES** in mechanical, electrical and biomedical engineering through Research and Design Projects (RDP) or Biomedical Device Design and Prototyping Labs (BD2P)
- ▶ **IMMEDIATE ACCESS TO LABS AND ENGINEERING SHOPS** that offer hands-on learning alongside theoretical instruction as soon as you start
- ▶ **INDUSTRY-STANDARD TOOLS** such as Computer-Aided Design (CAD), 3D SolidWorks and MATLAB to enhance your research and design experience

DESIGNATIONS AND ACCREDITATIONS

ABET ENGINEERING ACCREDITATION COMMISSION

- ▶ Bachelor of Science in Biomedical Engineering
- ▶ Bachelor of Science in Electrical Engineering
- ▶ Bachelor of Science in Engineering with an Emphasis on Project Management
- ▶ Bachelor of Science in Mechanical Engineering

ABET ENGINEERING TECHNOLOGY ACCREDITATION COMMISSION

- ▶ Bachelor of Science in Mechanical Engineering Technology

"The engineering shops are available to everyone – even non-engineering students are welcome. I could go in and get hands-on experience on my own. I talked to one of the professors during my campus visit and definitely got a strong feeling that GCU wanted to foster my progress and see me succeed."

Olivia Zamora, Bachelor of Science in Biomedical Engineering

CREATING COMMUNITY:

Resources and Clubs

ON-CAMPUS FACILITIES AND STUDENT RESOURCES

Our campus is equipped with modern facilities and diverse resources to support your educational journey. From the library to our labs, we're here to help you reach your academic goals. Here are some of the amenities available to you:

APPLIED BIOMEDICAL ENGINEERING LAB

This research program explores biomechanics, from human movement to cellular analysis, collaborating with medical device companies, hospitals and schools. Projects aim to produce student-published work with teams from fields such as biomedical and mechanical engineering, biology, pre-med and physical therapy.

ENGINEERING SHOPS

All students have access to industry-standard labs and fabrication shops with 3D printers, CNC machines, laser and plasma cutters, mills, lathes and welders for prototyping.

LABELLELABS ENGINEERING

We help entrepreneurial scientists and engineers design and prototype medical and non-medical products in connection with GCU's Canyon Ventures, Cybersecurity Center of Excellence, Colangelo College of Business and CET. Our projects focus on disease management and daily life improvements, including prosthetics.

For a complete list of resources, *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.

- ▶ **AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME) | @asmegcu:** Fuel your passion for engineering with ASME, where art, science and innovation come together across disciplines worldwide. Connect, create and grow with GCU's chapter!
- ▶ **BIOMEDICAL ENGINEERING SOCIETY (BMES) | @gclubmes:** Dive into a collaborative network dedicated to advancing human health through research and innovation. Discover your potential with GCU's BMES chapter!
- ▶ **CANYON MOTORSPORTS | @CanyonMotorsports_gcu:** Design and build Formula SAE vehicles with the goal to compete against other schools at the Formula SAE competition.
- ▶ **ENGINEERS GONE GLOBAL | @gcu_egg:** Serve underprivileged communities by addressing global challenges through transformative engineering projects.
- ▶ **GCU THUNDERBOTS | @thunderbots_gcu:** Compete in the VEX Robotics competition and work with local high school students to get them excited about robotics.
- ▶ **INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS (IEEE) | @gcuieeesb:** Inspire a global community and envision a sustainable future with GCU's IEEE chapter.
- ▶ **SOCIETY OF WOMEN ENGINEERS (SWE) | @gcuswe:** Be part of the movement driving change and empowering women in engineering and technology. Join the inspiring community at GCU's SWE chapter.



CREATIVITY ✓

MATHEMATICAL ✓

**DETAIL
ORIENTED** ✓

STUDENT PERSPECTIVE

"I thought GCU's workshops would only be for people who are taking specific classes. At GCU I could use the equipment whenever I wanted to work on my own projects! I've never had an opportunity like that before."

- Savannah Moffitt, Bachelor of Science in Mechanical Engineering, Class of 2023



Scan the QR code to learn how the College of Engineering & Technology 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

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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 Assistant Dean of the College of Engineering and Technology on June 30, 2025. ©2025 Grand Canyon University 24GTR0566