Fowler School of Engineering

HERE TO ENGINEER
THE IMPOSSIBLE.

CHAPMAN UNIVERSITY | **Fowler School of Engineering**

LOOKING FOR BUILDERS AND INNOVATORS

As long as you're curious and passionate about engineering, you'll fit in just fine here. Our undergraduate students come from a variety of backgrounds to work side by side with faculty in some of today's most exciting fields of engineering, including:

- 3D manufacturing
- Artificial intelligence
- Assistive technologies
- Circuits
- Cybersecurity
- Embedded systems
- Game development
- The Internet of Things
- Machine learning
- Optical computing

TACKLE THE WORLD'S BIGGEST CHALLENGES

You'll have unparalleled opportunities for hands-on learning, including access to one of the most high-tech buildings in Orange County and the chance to begin tackling the world's biggest challenges from day one:

The Keck Center for Science and Engineering is Fowler Engineering's home and your makerspace. Throughout three floors and 140,000 square feet, we provide 45 research and teaching labs, cutting-edge technology and countless student-collaboration spaces.

The Grand Challenges Initiative is a unique, two-year program where you'll team up with other students and a research fellow to take on one of the world's most pressing challenges, from reversing climate change to improving data security to developing new health technology.

"Our challenge is securing all internet-based communications at Chapman. Working toward that, we completed vulnerability scans of Chapman sites and applications and also conducted a Cyber Self-Defense Workshop for incoming students and parents. To provide more support, we launched the Cyber Smart Panthers website and created a series of public service videos, covering everything from spotting scams to protecting social media accounts."

Rachel Ross '21, Computer Science Major and Minor in Music Technology

For more information or to apply, visit
Chapman.edu/engineering or email engineering@chapman.edu
ONE UNIVERSITY DRIVE, ORANGE, CALIFORNIA 92866

ACADEMIC PROGRAMS

B.S. in Computer Engineering

B.S. in Computer Science

B.S. in Data Analytics

B.S. in Software Engineering

B.S. in Electrical Engineering
  (Launching in 2021)

Minor in Analytics

Minor in Computer Engineering

Minor in Computer Science

Minor in Game Development Programming

SCHOLARSHIPS AVAILABLE

A great education could be more affordable than you think. **Our scholarships range from $2,000 to 100% of tuition, room and board.**

We're dedicated to making engineering accessible to a diverse group of students. These awards support promising engineering students who are underrepresented in the field and/or are interested in certain disciplines. Don't let cost stop you from reaching out or applying!