

# ENGINEERING EXCELLENCE SINCE 1913

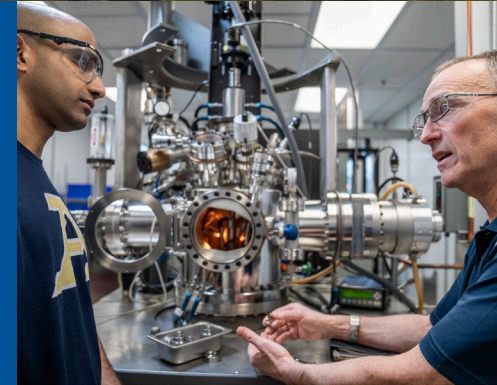
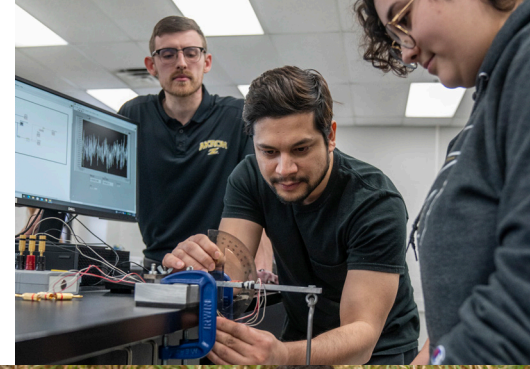
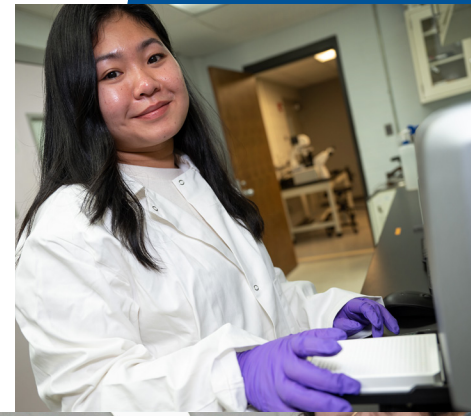
At the College of Engineering and Polymer Science, you'll become a top-notch engineer through our **high-quality academics** and **innovative, hands-on curriculum**.

With cutting-edge facilities and the support of faculty, you can **create and develop new ideas and technologies** that will have a lasting impact on our world by contributing to the solution of the grand challenges of today.

Both graduate and undergraduate students are part of teams that **work in faculty research labs solving pressing issues** in advanced manufacturing, new materials, tribology, smart electrification, electric vehicle batteries, space robotics, biomedical devices, and sustainability issues across all disciplines.

The average starting salary of UA engineering, engineering technology and computing bachelor's degree recipients is **\$69,000**.

**Apply today!** Learn more at [uakron.edu/engineering](http://uakron.edu/engineering).



## UNDERGRADUATE DEGREES AND CERTIFICATES

- Computing – CIS Cybersecurity \*
- Computing – CIS Networking \*
- Computing – CIS Programming \*
- Computing – Computer Science \*
- Engineering – Biomedical \*
- Engineering – Chemical \*
- Engineering – Civil \*
- Engineering – Computer \*
- Engineering – Electrical \*
- Engineering – Mechanical \*
- Engineering Tech – Automated Manufacturing \*
- Engineering Tech – Construction \*
- Engineering Tech – Electrical and Electronic \*
- Engineering Tech – Mechanical \*
- Mathematics – Applied Math \*
- Polymer Science and Polymer Engineering \*
- Surveying & Mapping \*
- Certificates and Minors

\* References the program is STEM certified

## GRADUATE DEGREES

### MASTERS

- Computing – Computer Science \*
- Engineering \*
- Engineering – Biomedical \*
- Engineering – Chemical \*
- Engineering – Civil \*
- Engineering – Electrical & Computer \*
- Engineering – Mechanical \*
- Mathematics – Applied Math \*
- Polymer Engineering \*
- Polymer Science \*
- Polymer Science and Polymer Engineering \*

### PhD

- Engineering \*
  - Polymer Engineering \*
  - Polymer Science \*
- \* References the program is STEM certified

#1

University in the U.S. for polymer science and plastics engineering, *EduRank*

99%

of our graduates are working or continuing their education within six months of graduation

# OPPORTUNITIES FOR SUCCESS

We've been preparing career-ready engineers for 110 years. What really matters to you, though, are the years you'll be here, studying, preparing and designing your future in a rewarding degree program.

## CO-OP AND PLACEMENT PROGRAM

At the College of Engineering and Polymer Science, you'll have access to our **Co-op and Placement Program** which offers structured services to place you in the best co-op, internship and full-time position for you.

### Why Co-op?

- Gain career-related work experience
- Help pay for college by making great money while still in school
- Explore different job functions to get a better understanding of careers
- Develop practical workplace skills and professional behaviors
- Build a robust network for full-time employment



International students with an F-1 Visa must apply for Curricular Practical Training for co-op and internship opportunities.

## DESIGN TEAM SUCCESS

Our design teams create winning prototypes that are **student led, student designed, and student built**. They provide opportunities for you to serve in leadership roles, design projects that rank nationally in competitions each year, and build a strong community of peers.



- Our Zips Racing student design team is the only American combustion car competing around racetracks in Austria, Hungary and Germany in 2023.
- Our NASA Mining Robotics Team received an impressive 8th place ranking at the 2023 NASA Robotic Mining Competition: Lunabotics.
- Our Akronauts Rocket Design Team provides students with opportunities to work on cutting-edge aerospace projects and clinched the runner-up position in the 30k Student Researched and Designed (SRAD) category at the Spaceport America Cup.

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100%

of students get hands-on learning through coursework, cooperative education, internships, undergraduate research and student design teams.

\$43,200

average total income students make for three co-op rotations while still in school