



The University of Akron
**College of Engineering
 and Polymer Science**

SURVEYING AND MAPPING



MAP YOUR SURVEYING CAREER

The University of Akron's surveying programs include classroom, laboratory, and industry experiences to prepare students for technical and professional careers in surveying. The ABET accredited B.S. Surveying and Mapping program meets the professional surveyor license academic requirement for Ohio and for nearly all 50 states.

Students learn to manage geospatial data while using advanced technology including laser scanning, drones, precise satellite positioning, ground penetrating radar, and robotics. They learn from experienced faculty who are professional surveyors and expert practitioners how to apply knowledge in mathematics, law, and map design and develop land "detective" skills to solve challenging boundary evidence problems.

Surveyors collect field data and verify its accuracy, map features and contours for land development or roadway projects, and act as translators to interpret engineering design plans in placing line and grade stakes for new construction.

University of Akron graduates of our B.S. Surveying and Mapping program are in high demand. They earn a median starting salary of \$55,000 and work for surveying and engineering consulting firms, federal, state, and local governments, construction firms, and energy and public utilities companies.

DEGREES OFFERED:

- A.A.S. Land Surveying
- B.S. Surveying and Mapping

OHIO PROFESSIONAL SURVEYOR PATHWAYS:

- Surveying for Civil Engineers Certificate (17 credits)
- Surveying Certificate (30 credits)

WHAT SETS US APART:

- Industry partnerships keep us on the leading edge of surveying and connect students to jobs.
- Experiential learning labs provide outstanding opportunities to put knowledge into practice.



"The surveying program, national student competition, and co-op experiences have helped me to successfully build my career by gaining the knowledge to take my degree to next level. I am on my way to becoming a licensed professional surveyor."



MIKAELA MROCKOWSKI '20

*Project Manager,
 Davey Resource Group*



ENGINEERING EXCELLENCE SINCE 1913

We've been reaching new heights for more than a century — and we're not slowing down.

100% of our engineering students learn through experience. Our famed co-op program, one of the oldest in the country, provides students with paid, flexible, industry experience. Students make on average \$40,000 over three rotations while still in school!

Undergraduate research and senior capstone projects round off the available opportunities students have to experience engineering outside of the classroom.

We offer an **exceptional and inclusive education.** Professors are passionate about helping you achieve great things and are actively working to close achievement gaps.

Our **design teams** rank among the best in the nation and world. In 2019, a team of surveying and mapping students won first place in the National Society of Professional Surveyors 18th Annual Student Competition.

CONNECT WITH US!

Check out our virtual tours or make an appointment to see us in person. Email FutureEngineers@uakron.edu or visit us at uakron.edu/engineering.



ACCREDITATION MATTERS

Not all accreditations are created equal. With ABET accreditation, you can be confident that a program meets the quality standards that produce graduates prepared to enter a global workforce.

The Land Surveying A.A.S. and Surveying and Mapping B.S. programs are accredited by the Applied and Natural Science Accreditation Commission of ABET.



APPLY TODAY! uakron.edu/apply