

Be a part of an exciting research community in polymer science and polymer engineering

The MS and PhD programs in the School of Polymer Science and Polymer Engineering provide research opportunities at the cutting edge of polymer science and polymer engineering. Graduate students benefit from the breadth and expertise of 25 research laboratories dedicated to advancing the field. Collaborative interactions between local industries provide students with real-world experiences prior to graduation.

Obtain a graduate degree that prepares you for employment opportunities and career advancement

The University of Akron has been at the forefront of polymer science and polymer engineering since 1909. We are now charting the path towards the next generation of materials for emerging needs in sustainable technologies, energy harvesting and conservation, flexible electronics, and health sciences.

Join an outstanding research community that will prepare you to become the leaders in polymer science and polymer engineering research.

Choose the School of Polymer Science and Polymer Engineering at UA

Graduates from the School of Polymer Science and Polymer Engineering are highly sought after due to their specialized training in all aspects of polymer science and polymer engineering.

SCHOOL HIGHLIGHTS

PROGRAM AREAS

- PhD in Polymer Science
- PhD in Polymer Engineering
- MS in Polymer Science
- MS in Polymer Engineering

RESEARCH DISCIPLINES

- Polymer Chemistry
- Polymer Physics
- Polymer Processing
- Biomaterials / Biomimicry

RESEARCH THEMES

- Sustainable Materials
- Materials for Energy Generation
- High Performance Materials
- Biomaterials

FINANCIAL SUPPORT

- Support includes teaching assistantships and research assistantships with tuition
- Incoming domestic students eligible to compete for fellowships

HOW TO APPLY

- December 15: Early Admission Deadline
- February 15: Application Deadline
- Apply at: uakron.edu/polymer/academics