

AKRON MASTERS PROGRAM

The Akron Masters Program with the College of Polymer Science & Polymer Engineering (CPSPE) at The University of Akron is an accelerated program that allows a student to receive both a bachelor's degree and a master's degree in five (5) years. A student will complete his/her first three years of study at partnering institutions in their home country. The fourth year of study will be at The University of Akron (UA), and will count also as the first year of the master's degree course work. This fourth year of study will include completion of a senior project and will complete the degree requirements for the home institution bachelor's degree. Typically the master's degree requirements can be finished by the end of the fifth year to complete the program. The B.S. degree will be awarded by the home institution, and the M.S. degree will be awarded by The University of Akron.

FINANCIAL OBLIGATIONS

Students will pay all tuition, fees, travel, and living expenses while participating in the program. For a current tuition and fee schedule please see:

www.uakron.edu/student-accounts/costs

ABOUT THE UNIVERSITY OF AKRON

The University of Akron is the public research University for Northeast Ohio. The Princeton Review listed UA among the "Best in the Midwest" in its 2011 edition of Best Colleges: Region-by-Region. Approximately 29,699 students are enrolled in UA's 300 associate, bachelor's, master's, doctoral, and law degree programs. Since 2000, UA's ongoing "New Landscape for Learning" campus enrichment program has added 20 new buildings and 18 major additions or renovations to campus, along with 34 acres of new green space. You'll find the University employs only the best information technology systems, so our students benefit from the state's most wired-for-wireless campus. Our faculty and students have received national recognition in such areas as polymer science, nursing, global business, engineering, marketing, music, intellectual property law, dance, and psychology.

For information about all that The University of Akron has to offer, please visit:

www.uakron.edu.

COLLEGE OF POLYMER SCIENCE
AND POLYMER ENGINEERING
The University of Akron
170 University Avenue, Akron, OH
44325-0309



The University of Akron
College of Polymer Science
and Polymer Engineering

Akron Masters Program

GRADUATE STUDY IN

POLYMER SCIENCE

www.uakron.edu/dps

or

POLYMER ENGINEERING

www.uakron.edu/dpe



www.uakron.edu/cpspe

DEPARTMENT OF POLYMER SCIENCE

MASTER OF SCIENCE DEGREE

30 Total Course Credits

- 24 Lecture Credits
- 6 Research Credits

The M.S. degree is awarded for the successful completion of a prescribed program of courses, a formal seminar, passage of a cumulative exam, and a thesis.

Course Requirements for the Master of Science in Polymer Science

- 16 Credits of Core Courses:
Polymer Chemistry, Polymer Physics, Introduction to Biomacromolecules, Seminar in Polymer Science, Polymer Science Lab, Polymer Characterization
- 8 Credits of Electives
- 6 Credits of Master's Research

30 Credits Total



ADMISSION REQUIREMENTS

All students must meet admission requirements of The University of Akron Graduate School and the Department of Polymer Science or Department of Polymer Engineering:

1. International students must submit official Test of English as a Foreign Language (TOEFL) scores with a minimum score of: 550 (pbt), 213 (cbt), 79 (ibt) or 6.5 for IELTS. **No application will be considered without a valid, passing TOEFL/IELTS score.**
2. Submit an online application with fee to the University's Graduate School:
www.uakron.edu/gradsch/apply-online/mastersdegr.dot
3. Submit an official transcript for all undergraduate work.
4. Submit one (1) letter of professional recommendation.
5. Submit a personal statement indicating your purpose in applying to this program.

Please watch for additional information from The University of Akron, College of Polymer Science & Polymer Engineering personnel who will be visiting your campus this Fall.

Address questions to: aamp@uakron.edu

DEPARTMENT OF POLYMER ENGINEERING

MASTER OF SCIENCE DEGREE

30 Total Course Credits

- 24 Lecture Credits
- 6 Research Credits

The M.S. degree is awarded for the successful completion of a prescribed program of courses and a thesis.

Course Requirements for the Master of Science in Polymer Engineering

- 12 Credits of Core Courses:
Fundamentals of Polymer Structure Characterization, Rheology of Polymeric Fluids, Polymer Chemistry and Thermodynamics, Introduction to Polymer Engineering
- 12 Credits of Electives
- 6 Credits of Master's Research

30 Credits Total

