Plastics Engineering Technology

Required Courses

Why Choose Plastics Engineering Technology?

The Ferris Plastics program is the largest and one of the largest and most respected undergraduate program in the United States. The B.S. program was started in 1982 and continues to fill a great need in the growing plastics industry for technically trained personnel. About 1.3 million people across the country work in plastics, making it our third largest industry. Ferris graduates gain immediate status as recognized technical leaders.

This innovative program provides students with a background that includes topics such as plastics processing, polymer material testing and properties, and product development. Classes emphasize hands-on learning, using the same type of equipment that is currently used in industry. An exceptional 80 percent of the entering students receive their degree.

Partnership with Industry

The plastics industry has long shown support for the Ferris Plastics Technology program, even sponsoring the construction of the Plastics Building, which in 1998 was expanded into the National Elastomer Center with state-of-the-art laboratories and classrooms. Many companies actively support us by donating equipment and materials, making on-campus presentations and sponsoring field trips to their facilities.

Students also serve a paid internship in industry for a minimum of ten weeks each, gaining valuable firsthand experience before graduation. Some out-of-state companies even pay room and board in addition to salary to attract our interns. The internship experience helps students decide what type of position they would most enjoy after graduation.

Career Opportunities

After completing the Plastics Engineering Technology program, students are immediately employable by the plastics industry. There is consistent virtually 100 percent placement of our graduates. B.S. graduates usually start in engineering positions such as process, product or project engineer, quality control engineer or technical sales representative. Many graduates have attained management positions throughout the plastics industry. B.S. graduates should make approximately $65,000 per year at graduation and with ten years' experience can make $100,000 per year or more.

Admission Requirements

Students entering the Plastics Engineering Technology program must have completed the
Plastics and Polymer Engineering Technology program at Ferris or an equivalent A.A.S. program at another institution. Applicants must have a minimum 2.75 cumulative GPA.

**General Education Requirements**

All University General Education requirements for a Bachelor’s degree is here

Please consult this link for a complete listing of General Education Electives.

Consult the Required Courses above or the program advisor for program specific General Education requirements.

**Graduation Requirements**

The Plastics Engineering Technology program at Ferris leads to a Bachelor of Science degree.

Students must

- maintain a 2.00 cumulative FSU GPA
- have 40 credits at the 300/400 level
- have 30 credits of Ferris classes (FSU Residency requirement)
- have a minimum 120 total credits to earn a bachelor degree
- complete all general education requirements as outlined on the General Education website

**More Information**

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Big Rapids, MI 49307-227
Phone: 231-591-2640

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Ferris State University
1009 Campus Drive
Big Rapids, MI 49307-2280
Phone: 231-591-2890

ADA compliant checksheets are being developed for the 2019-2020 Catalog. If you would like to request an ADA compliant checksheet before the 19-20 catalog is published, please send your request to: FSUCurriculum@ferris.edu