Polymer Materials Technology

Official Program Checksheet

Why Choose to Minor in Polymer Materials Technology?

The polymer materials technology minor is intended for non-Plastics/Rubber majors who are interested in the polymer industry. This minor is intended to complement existing degrees within FSU. Affording students a technical focus which could result in employment opportunities in the third largest industry in the United States.

Students will:
- Understand and learn the terminology in the plastics and rubber industry.
- Know the most used materials and their significant properties and applications.
- Learn how to measure and evaluate polymer materials by their physical and mechanical properties.
- Know the major polymer suppliers associated with the industry.
- Know and understand the typical rubber and plastics fabrication techniques.
- Understand polymer materials selection as it related to materials and product design.

Admission Requirements

The minor is open to all students enrolled and pursuing a baccalaureate or higher degree in majors other than Plastic Engineering Technology or Rubber Engineering Technology.

Approval from the Plastics and Rubber department and satisfying prerequisites. Cumulative GPA of a 2.0 or higher.

Prerequisite:
- Chemistry 121 Science elective (5 credits) or equivalent (University Scientific Understanding)
- Math 120 or equivalent

Graduation Requirements

An academic minor may only be awarded upon completion of a baccalaureate or higher at Ferris State University.

Students must
- maintain a 2.00 cumulative FSU GPA
- earn a minimum grade of C- for each course in the minor
- have a minimum of 18 semester credit hours
- have a maximum of 1/3 of the credits, but no more than 7 credits in a minor, may overlap the students major
- have a minimum of 50% (9 credits) of the courses in the minor at the 200 or above level
- have at least one-half (1/2) of the credits (9 credits) from Ferris (FSU Residency requirement)

More Information

National Elastomer Center
College of Engineering Technology
Ferris State University
Plastics and Rubber Department
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