

CHEE 582. POLYMER SCIENCE AND ENGINEERING.

Credits: 3

Offered by: Chemical Engineering (Faculty of Engineering)

This course is not offered this catalogue year.

Description

Application of engineering fundamentals to the preparation and processing of polymers emphasizing the relationship between polymer structure and properties. Topics include: polymer synthesis techniques, characterization of molecular weight, crystallinity, glass transition, phase behaviour, mechanical properties, visco-elasticity, rheology, and polymer processing for use in blends and composite materials.

- (3-0-6)
- Prerequisite: CHEE 314 or equivalent.
- Restriction: Not open to students who have taken CHEE 481.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

[Launch Visual Schedule Builder](#)