

CERTIFICATE IN POLYMER SCIENCE AND ENGINEERING

This program introduces fundamentals of polymerization and polymer synthesis, polymer kinetics, polymer processing and characterizations.

Curriculum

A minimum of four courses (12 credit hours) are required for this certificate.

| Code | Title | Credit Hours |
|---|---------------------------------------|--------------|
| Required Courses | | (12) |
| CHE 470 | Introduction to Polymer Science | 3 |
| Select a minimum of three courses from the following: | | 9 |
| CHE 538 | Polymerization Reaction Engineering | 3 |
| CHE 555 | Polymer Processing | 3 |
| CHEM 535 | Polymer Synthesis | 3 |
| CHEM 542 | Polymer Characterization and Analysis | 3 |
| Total Credit Hours | | 12 |