

MINOR IN POLYMER SCIENCE AND ENGINEERING

Required Courses

This minor consists of 15 credit hours.

Code	Title	Credit Hours
Select a minimum of one course from the following:		3
CHE 470	Introduction to Polymer Science	3
CHEM 470	Introduction to Polymers	3
MMAE 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
CHE 575	Polymer Rheology	3
CHEM 535	Polymer Synthesis	3
CHEM 537	Polymer Chemistry Laboratory	3
CHEM 542	Polymer Characterization and Analysis	3
MMAE 579	Advanced Materials Processing	3
Select one of the following:		3
CHE 426	Statistical Tools for Engineers	3
CHE 489	Fluidization	3
CHE 491	Undergraduate Research	1-20
CHE 582	Interfacial and Colloidal Phenomena with Applications	3
MMAE 451	Finite Element Methods in Engineering	3
MMAE 485	Manufacturing Processes	3
Total Credit Hours		15

Appropriate substitutions may be made with the approval of the minor adviser.

