

POLYMER SCIENCE, MS

The Master of Science degree is awarded for the completion of a prescribed program of course studies, cumulative exams, a formal presentation, and a research project that leads to the preparation of a thesis describing the research in a scholarly manner.

Master of Science in Polymer Science

Degree Requirements

Code	Title	Hours
Core Courses		
9871:601	Polymer Chemistry	4
9871:607	Seminar in Polymer Science I	1
9871:613	Polymer Science Laboratory	3
9871:631	Polymer Physics I	4
9871:674	Polymer Characterization	2
9871:685	Introduction to Biomacromolecules	2
Elective Courses		
Select eight credit hours of elective courses appropriate to student's area of interest		8
Thesis		
Select six credits		6
Total Hours		30

Cumulative Exam

Pass one cumulative exam.

Written Pre-thesis Literature Review

A written review of the literature will be submitted (in the fall of the second year for full-time students) to the adviser and thesis reader in advance of the completion of the thesis. This literature review receives a grade from each faculty member.

Formal Seminar

A public discussion referred to as a departmental "formal seminar" is required which reviews the literature pertinent to the research problem.

Seminars

Attendance at and participation in seminar-type discussions scheduled by the department.

Foreign Language Requirement

Satisfy the foreign language requirement for the master's degree by meeting the requirements of Plan C. This is satisfied with computer proficiency, which is met by completing 9871:613 Polymer Science Laboratory as part of the core curriculum.