

POLYMER SCIENCE, MS

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

Master of Science in Polymer Science

Degree Requirements

Code	Title	Hours
Core Courses		
PLYS 601	Polymer Chemistry	4
PLYS 607	Seminar in Polymer Science I	1
PLYS 613	Polymer Science Laboratory	3
PLYS 631	Polymer Physics I	4
PLYS 674	Polymer Characterization	2
PLYS 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

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.

MS Thesis and Oral Defense

A written thesis is submitted for evaluation and must be found acceptable. It must include an original literature review of the research area which is evaluated separately. This review shall reflect an understanding of the scientific basis of the work. The student must pass an oral defense of the thesis.