M.S. in Chemistry

Degree Requirements

A minimum of 30 degree credits is required. Students must attain a cumulative GPA of 3.0 or better in the core courses listed below, and a minimum overall GPA of 3.0.

Seminar: In addition to the minimum 30 degree credits required, all students who receive departmental or research-based awards must enroll each semester in CHEM 791 Graduate Seminar.

M.S. in Chemistry (courses only)

Core Courses		
CHEM 605	Advanced Organic Chemistry I: Structure	3
CHEM 661	Instrumental Analysis Laboratory	3
or CHEM 664		
CHEM 610	Advanced Inorganic Chemistry	3
or CHEM 673	Biochemistry	
CHEM 658	Advanced Physical Chemistry	3
Elective Courses		
Two 600- or 700-level chemical engineering or chemistry courses		6
Four electives [1]		12
Total Credits		**30**

[1] A maximum of 6 elective credits may be taken from outside chemistry or chemical engineering; a maximum of 3 credits may be at the 500 level.

M.S. in Chemistry (Master's thesis)

Core Courses		
CHEM 605	Advanced Organic Chemistry I: Structure	3
CHEM 661	Instrumental Analysis Laboratory	3
or CHEM 664		
CHEM 610	Advanced Inorganic Chemistry	3
or CHEM 673	Biochemistry	
CHEM 658	Advanced Physical Chemistry	3
Thesis [1]		
CHEM 701	Master's Thesis	6
Elective Courses [2]		
Four electives		12
Total Credits		**30**

[1] Required of those receiving departmental or research-based support.

[2] A maximum of 6 elective credits may be taken from outside chemistry or chemical engineering; a maximum of 3 credits may be at the 500 level.