

# CHEMISTRY MAJOR (M.S.)

In addition to the general University and College requirements for the degree, the Department of Chemistry and Biochemistry requires the candidate to fulfill the seminar requirements as well as one of the following:

2. Additional coursework from the Stillman School of Business in the following areas: information technology management, accounting, finance, marketing, social responsibility, and international business.\*

\* Consult the Director of Graduate Studies for specific courses from the Stillman School of Business.

## Plan A – With Thesis

1. Complete 30 credits from the following:
  - 18 credits (minimum) in approved courses, including 15 credits in the distribution requirement.
  - 1 credit in CHEM 6712 Chemistry Seminar
  - 11 credits (maximum) in CHEM 8831 Introduction to Research- CHEM 8840 Introduction to Research:
2. Present an acceptable thesis based on research performed at the University.
3. Present a satisfactory oral defense of the thesis to the committee approved by the Graduate Advisory Committee for this purpose.

## Plan B – Without Thesis (for Ph.D. candidates)

1. Complete 30 credits from the following:
  - 29 credits (minimum) in approved courses, including the 15 credit distribution requirement and other courses for the doctorate approved by the research mentor and the Graduate Advisory Committee. Any number of courses in the CHEM 8831 Introduction to Research- CHEM 8840 Introduction to Research sequence may be included in these approved courses, provided that an acceptable written research report is filed with the research mentor at the conclusion of this work
2. Credit in CHEM 6712 Chemistry Seminar.
3. Pass the matriculation examination for the Ph.D.

## Plan C – Without Thesis

1. Complete 34 credits from the following:
  - 15 credits in the distribution requirement.
  - 18 credits (minimum) in additional approved graduate level chemistry courses; up to 6 credits in the CHEM 8831 Introduction to Research-CHEM 8840 Introduction to Research sequence may be included in these approved courses provided that the Graduate Advisory Committee is notified of this intention before this research is initiated and that an acceptable written research report is filed with the research supervisor at the conclusion of this work
2. 1 credit in CHEM 6711 /CHEM 6712 Chemistry Seminar.

## Plan D – Without Thesis (Minor in Business Administration)

1. Complete 34 credits (minimum) from the following:
  - 15 credits in the distribution requirement
  - 3 credits (minimum) in additional approved graduate-level chemistry courses (excluding CHEM 8831 Introduction to Research - CHEM 8840 Introduction to Research).
  - 1 credit in CHEM 6712 Chemistry Seminar.