

CHEMISTRY, MASTER OF SCIENCE (M.S.)

Thesis option: 30 credits

Non-thesis option (scholarly paper): 30 credits

Thesis Option

At least 12 of the 24 credits of coursework must be in Chemistry or Biochemistry numbered 600 or higher. In addition, students are required to complete six credits of CHEM799. The thesis option requires a seminar presentation and an oral defense of the thesis.

Non-Thesis Option

At least 18 of the 24 credits of coursework must be in Chemistry or Biochemistry, of which at least 14 credits must be at or above the 600 level. In addition, students are required to complete six credits of CHEM699 and submit a scholarly paper. The scholarly paper is reviewed by a committee of 3 faculty members. Copies of specific regulations are available from the Department of Chemistry and Biochemistry or on the internet at: www.chem.umd.edu.

| Course | Title | Credits |
|--|---|-----------|
| Required courses: | | 24 |
| CHEM611 | Professional Skills for New Graduate Students | |
| CHEM612 | Scientific Presentations | |
| Thesis or Non-Thesis Requirements | | 6 |
| Thesis | | |
| CHEM799 | Master's Thesis Research | |
| Non-Thesis | | |
| CHEM699 | Special Problems in Chemistry | |
| Scholarly Paper | | |
| Total Credits | | 30 |