

BIOCHEMISTRY, MASTER OF SCIENCE (M.S.)

Thesis option: 30 credits

Non-thesis option: 30 credits

Course	Title	Credits
Core Requirements		
BCHM671	Protein Chemistry and Enzymic Catalysis	3
BCHM675	Biophysical Chemistry	3
BCHM661	Nucleic Acids I	2
BCHM662	Nucleic Acids II	2
Thesis or Non-Thesis Requirements		
Select one of the following options:		20
Thesis (p. 1)		
Non-thesis (p. 1)		
Total Credits		30

The M.S. degree program offers both the thesis and non-thesis options. The thesis option requires an oral defense of the thesis. Specific regulations are available from the Department of Chemistry and Biochemistry or from: www.chem.umd.edu/graduateprogram/ (<http://www.chem.umd.edu/graduateprogram/>)

Thesis Option

Thesis option requires 24 credits of coursework (including core courses) with at least 12 credits at the 600 level or higher. In addition, students must complete six credits of BCHM799. Students are also required to present one seminar

Non-Thesis Option

Non-thesis option requires 30 credits of coursework (including core courses) with at least 18 credits at the 600 level or higher. This coursework should include six credits of BCHM699. Students are also required to submit a scholarly paper