

# BIOCHEMISTRY, MASTER OF SCIENCE (M.S.)

---

**Thesis option:** 30 credits

**Non-thesis option:** 30 credits

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

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/) (<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