Master's Coursework Option
The Department of Chemistry and Chemical Biology offers a full-time or part-time, course-based master's degree. Classes are generally offered in the evenings to accommodate students who have full-time jobs. A research thesis is not a requirement for the degree.

Master's Thesis Option
The department welcomes applications for the thesis-based master's degree only from students who are currently enrolled at Northeastern.

Program Requirements
Complete all courses and requirements listed below unless otherwise indicated.

Options
Complete one of the following options:

COURSEWORK OPTION

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete 30 semester hours from the following courses:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 5550 to CHEM 7750</td>
<td></td>
<td>30</td>
</tr>
</tbody>
</table>

THESIS OPTION

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete 18 semester hours from the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 5550, or within the range of CHEM 5610 to CHEM 7320</td>
<td></td>
<td>18</td>
</tr>
</tbody>
</table>

Graduate Seminar
Seminar must be completed twice. At least one seminar must be taken for a letter grade.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 5904</td>
<td>Seminar</td>
<td>2</td>
</tr>
<tr>
<td>or CHEM 8504</td>
<td>Graduate Seminar</td>
<td></td>
</tr>
</tbody>
</table>

Laboratory
Complete the following (repeatable) course twice:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 5501</td>
<td>Chemical Safety in the Research Laboratory</td>
<td>2</td>
</tr>
</tbody>
</table>

Research

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 5984</td>
<td>Research</td>
<td>4-6</td>
</tr>
<tr>
<td>or CHEM 8984</td>
<td>Research</td>
<td></td>
</tr>
</tbody>
</table>

Thesis

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 7990</td>
<td>Thesis</td>
<td>4</td>
</tr>
</tbody>
</table>

Program Credit/GPA Requirements

30 total semester hours required
Minimum 3.000 GPA required