# CHEMISTRY, MS

## Requirements for Students Matriculating in or before Academic Year 2022-2023
Learn more about Graduate College Academic Regulation 7.0 ([http://catalog.okstate.edu/graduate-college/#70](http://catalog.okstate.edu/graduate-college/#70)).

**Total Hours:** 30

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>CHEM 5001</td>
<td>Introduction to Chemistry Research</td>
<td>1</td>
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<tr>
<td>CHEM 5000</td>
<td>Thesis</td>
<td>6</td>
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<td>CHEM 5011</td>
<td>Graduate Seminar</td>
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<td>CHEM 6010</td>
<td>Research Seminar</td>
<td>5</td>
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<td><strong>Hours Subtotal</strong></td>
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<td><strong>13</strong></td>
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### Electives
Select 17 hours from the following:

- CHEM 5053 Foundations of Physical Chemistry
- CHEM 5063 Foundations of Organic Chemistry
- CHEM 5073 Foundations of Analytical Chemistry
- CHEM 5263 Foundations of Inorganic Chemistry
- CHEM 5103 Physical and Chemical Separations
- CHEM 5223 Polymer Chemistry
- CHEM 5373 Spectrometric Identification of Organic Compounds
- CHEM 5443 Mechanism and Structure in Organic Chemistry
- CHEM 5563 Chemical Thermodynamics I
- CHEM 5963 Advanced Inorganic Chemistry
- CHEM 6103 Electroanalytical Chemistry
- CHEM 6223 Physical Polymer Science
- CHEM 6420 Special Topics in Organic Chemistry
- CHEM 6650 Selected Topics in Chemistry

**Hours Subtotal** 17

**Total Hours** 30

## Graduate College Master’s Program Requirements
Learn more about Graduate College 2022-2023 Master’s Degree Program Requirements ([http://catalog.okstate.edu/graduate-college/](http://catalog.okstate.edu/graduate-college/)). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.