# TOXICOLOGY M.S.

## Master of Science - Toxicology

**College of Health**  
**Catalog Year:** 2022-23

## Summary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Course Credits</td>
<td>20-27</td>
</tr>
<tr>
<td></td>
<td>Research/Thesis Credits</td>
<td>3-10</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>23-37</td>
</tr>
</tbody>
</table>

**Degree Specific Credits:** 30

**Required Cumulative GPA:** 3.0

## Required Courses

**Note:** A minimum of 3 credits of BMED 597/BMED 599 is required by the Department for the M.S. degree. A maximum of 10 credits maybe be applied toward the 30-credit requirement for the M.S.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Complete the following courses:</td>
<td></td>
</tr>
<tr>
<td>BCH 480</td>
<td>Advanced Biochemistry I</td>
<td>3</td>
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<tr>
<td>BMED 545</td>
<td>Research Lab Rotations in Pharmaceutical Science</td>
<td>2-3</td>
</tr>
<tr>
<td>BMED 583</td>
<td>Research Seminar in Toxicology</td>
<td>1</td>
</tr>
<tr>
<td>BMED 593</td>
<td>Current Research Literature</td>
<td>1</td>
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<tr>
<td>BMED 605</td>
<td>Biomedical Research Ethics</td>
<td>1</td>
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<tr>
<td>BMED 609</td>
<td>Biomedical Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BMED 626</td>
<td>Research Methods in Biochemical Pharmacology</td>
<td>2</td>
</tr>
<tr>
<td>BMED 641</td>
<td>Toxicology I-Principles</td>
<td>3</td>
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<tr>
<td>BMED 628</td>
<td>Grantsmanship</td>
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<tr>
<td>BMED 642</td>
<td>Toxicology II-Agents</td>
<td>3</td>
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<tr>
<td>BMED 597</td>
<td>Research (MS)</td>
<td>3-10</td>
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<tr>
<td></td>
<td>or BMED 599</td>
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<tr>
<td></td>
<td>Thesis (MS)</td>
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</table>

**Total Hours** 23-31

Minimum Required Grade: C