## Master of Science in Chemistry

### Degree Plan - Non-Thesis Option

**Catalog:** 2016-2017

**Name**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Grade</th>
<th>SCH</th>
<th>YR/SEM</th>
<th>Career</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 5303</td>
<td>Research in the Chemical Sciences (required 1st sem)</td>
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<td>CHEM 5317</td>
<td>Advanced Instrumental Analysis</td>
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<td>CHEM 5369</td>
<td>Advanced Molecular Spectroscopy</td>
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<td>CHEM 5397</td>
<td>Directed Research</td>
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### Required Courses (24 hours Minimum)

- CHEM 5321 Molecular Ecology (3 SCH)
- CHEM 5322 Supramolecular Chemistry (3 SCH)
- CHEM 5341 Advanced Organic Chemistry
- CHEM 5352 Computational Chemistry
- CHEM 5361 Organic Geochemistry
- CHEM 5362 Chemical Oceanography
- CHEM 5375 Stable Isotope Biogeochemistry
- CHEM 5417 Advanced Environmental Chemistry (4)
- CHEM 5421 Aquatic Chemistry (4)
- CHEM 5490 Advanced Topics (1-4 SCH)
- CHEM 5940 Project Research (with approval, up to 6 hrs can apply) variable

### GPA (Min 3.0)

**TOTAL HOURS** (36 min)

**Required Summary**

- Transfer Hours (9 Max)
- Non-Degree to Degree hrs (9 max)

### Emphasis Area

**THESIS TITLE:**

### Approval

**Print and sign name below**

- GAC Chair
- Com. Member
- Com. Member
- Student
- Program Coordinator

**Date:**

5/12/2017