TEXAS A&M UNIVERSITY-CORPUS CHRISTI
COLLEGE OF SCIENCE AND ENGINEERING
MASTER OF SCIENCE IN CHEMISTRY
DEGREE PLAN - THESIS OPTION

Name ___________________________ Banner ID # ________________

________________________________ Telephone (home) ________________

________________________________ Telephone (work) ________________

Previous Degrees ___________________________ Discipline ____________

School ___________________________ Year __

Admission term ____________________________

Emphasis Area 

THESIS TITLE: ____________________________

Required Courses

<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>
<td>3</td>
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<tr>
<td>CHEM 5317</td>
<td>Advanced Instrumental Analysis</td>
<td>3</td>
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<tr>
<td>CHEM 5393</td>
<td>Thesis Research*</td>
<td>6</td>
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<tr>
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<td>(variable (min 6 credits total))</td>
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Advanced Electives (15 hours Minimum)

<table>
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<tr>
<th>Course</th>
<th>Title</th>
<th>Grade</th>
<th>SCH</th>
<th>YR/SEM</th>
<th>Career</th>
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<tbody>
<tr>
<td>CHEM 5321</td>
<td>Molecular Ecology (3 SCH)</td>
<td>3</td>
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<tr>
<td>CHEM 5322</td>
<td>Supramolecular Chemistry (3 SCH)</td>
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<td>CHEM 5341</td>
<td>Advanced Organic Chemistry</td>
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<tr>
<td>CHEM 5352</td>
<td>Computational Chemistry</td>
<td>3</td>
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<tr>
<td>CHEM 5361</td>
<td>Organic Geochemistry</td>
<td>3</td>
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<tr>
<td>CHEM 5362</td>
<td>Chemical Oceanography</td>
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<tr>
<td>CHEM 5369</td>
<td>Advanced Molecular Spectroscopy</td>
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<td>CHEM 5375</td>
<td>Stable Isotope Biogeochemistry</td>
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<tr>
<td>CHEM 5393</td>
<td>Thesis Research*</td>
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<tr>
<td>CHEM 5417</td>
<td>Advanced Environmental Chemistry (4)</td>
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<td>CHEM 5421</td>
<td>Aquatic Chemistry (4)</td>
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<td>CHEM 5490</td>
<td>Advanced Topics (1-4 SCH)</td>
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Requirement Summary

TOTAL HOURS (30 min)

Transfer Hours (9 Max) ______________________ Non-Degree to Degree hrs (9 max) __________________ GPA (Min 3.0) ________

Approved By: Print and sign name below

GAC Chair ___________________________ date __________

Com. Member __________________________ date __________

Com. Member __________________________ date __________

Student __________________________ date __________

Program Coordinator __________________________ date __________

2017-Chem MS thesis degree plan 9/25/2017