# BA Chemistry - Pre-Med, Pre-Den, Pre-Opt

## Freshman
### Fall
<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tr>
<td>ENGL 1100 English Composition I</td>
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<td>ENGL 1120 English Composition II</td>
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<td>MATH 1610 Calculus I</td>
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<td>CHEM 1110 General Chemistry I</td>
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<td>CHEM 1120 General Chemistry for Scientists and Engineers II</td>
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<td>CHEM 1111 General Chemistry I Laboratory</td>
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<td>BIOL 1020 Principles of Biology</td>
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<td>BIOL 1030 Organismal Biology</td>
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<td>BIOL 1021 Principles of Biology Laboratory</td>
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<td>SCMH 1890 Pre-Health Professions Orientation</td>
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## Sophomore
### Fall
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<td>CHEM 2070 Organic Chemistry I</td>
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<td>CHEM 2071 Organic Chemistry I Laboratory</td>
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<td>PHYS 1500 General Physics I</td>
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<td>CHEM 3050 Analytical Chemistry</td>
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<td>CORE LITERATURE I</td>
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<td>CHEM 3051 Analytical Chemistry Laboratory</td>
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<td>BIOL 3000 Genetics</td>
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<td>COMM 1000 Public Speaking</td>
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## Junior
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<td>BCHE 5180 Biochemistry I</td>
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<td>BCHE 5181 Biochemistry I Laboratory</td>
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<td>Foreign Language</td>
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<td>CHEM 3160 Survey of Physical Chemistry</td>
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## Senior
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Total Hours: 120
Long range schedules for COSAM courses are online at www.auburn.edu/cosam/students/

Courses in BOLD will be used to calculate GPA in major.

Options for courses labeled CORE are in the Auburn University Bulletin (www.auburn.edu/bulletin) under Core Curriculum.

1. Students who have AP or transfer credit for US History should talk to an advisor about CORE SOC SCI choices.
2. CHEM 1030/1031 and 1040/1041 sequence can substitute for CHEM 1110/1111 and 1120/1121. See advisor for details.
3. CHEM Electives are defined as any CHEM course 3000-level and above.