## Bachelor of Science in Chemistry (Concentration in Subdiscipline)

### A Suggested Sequence of Required Courses (2010-2011 Catalog)

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<th><strong>Freshman Year</strong></th>
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<th><strong>Sophomore Year</strong></th>
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<td><strong>Fall</strong></td>
<td>0 Chapel (CHA 1088)</td>
<td>3 ENG 1302 or FAS 1302</td>
<td>3 MTH 1304 (MTH 1321, if eligible)</td>
<td>3-4 Foreign Language 1401/1412 (see reverse)</td>
<td>1 Human Performance</td>
<td>4 CHE 1301/1101</td>
<td>3 MTH 1322</td>
<td>4 MTH 2321</td>
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<td>3-4 Foreign Language 1402/2310 (see reverse)</td>
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<td><strong>Spring</strong></td>
<td>0 Chapel (CHA 1088)</td>
<td>3 REL 1310</td>
<td>3 MTH 1321</td>
<td>3 Foreign Language 2310 (see reverse)</td>
<td>3 Foreign Language 2320 (see reverse)</td>
<td>1 Human Performance</td>
<td>4 CHE 1301/1101</td>
<td>3 MTH 1322</td>
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### Total:
- **Fall:** 14-15
- **Spring:** 14-15
- **Sophomore Year:** 16
- **Junior Year:** 16
- **Senior Year:** 16

### Notes about major requirements:
- CHE, MTH, and PHY courses in the first two years must not be deferred, except that CHE 1316 may be delayed one semester.
- MTH 2321 must be completed by end of sophomore year.
- PHY 1430 must be complete by end of sophomore year.
- CHE 4321 and 4127 must be taken in fall of junior year. Prerequisites are MTH 2321 and PHY 1430.
- 4000 level chemistry courses, except 4341, are taught only once per year, in the semesters indicated.
- CHE 4000 Level: Students must complete a minimum of 15 semester hours of 4000 level chemistry courses, including a minimum of 4 semester hours of laboratory (with the exception of CHE 4327). A maximum of 3 semester hours of CHE 4V98 may count toward this requirement.
- This degree plan is not certified by the American Chemical Society.
- English requirement: It is recommended that science majors take ENG 3300 their junior or senior year rather than ENG 1304. Students may also take FAS 1118, 1128, and 1138 instead of ENG 1304.
- Check your degree audit often through Bearweb to ensure that you are making timely progress toward your degree.
- For more information, see the undergraduate catalog.

*Because of the number of electives, there is enough room for a minor with this major.

Please see reverse side for important information on general requirements.
Notes about General Requirements:
• Course selection is subject to availability within each semester.
• Please keep in mind that this is only a suggested sequence. Actual sequence will vary according to possible second major, minor, other program of study (including pre-health), and individual circumstances (ex., transfer credit, dual credit, and credit by exam).
• In order to complete your degree, you must fulfill all requirements in your major and general requirements for the Bachelor of Science.
• To complete a double major, you may not count any courses toward both majors.
• For more specific information on general requirements, see your undergraduate catalog.
• Check your degree audit often through Bearweb to ensure that you are making timely progress toward your degree.

History/Social Science (choose 2 courses from the following areas - 6 hours):
− Anthropology, Economics, History, Honors, Philosophy, Political Science, Psychology, Sociology, GEOG 1300, FAS 1303, 1304 or 1305, or 3 courses from FAS 1115, 1125, 1135.
− Check your major to determine if special courses are needed.

Foreign Language:
− Option A: One modern language through 2320 level:
    Arabic, Chinese, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish, and Swahili
− Option B: One classical language through 2320 level or two classical through 1302 level:
    Latin, Greek, Hebrew (If available, Akkadian, Aramaic, Syriac, and/or Ugaritic may be used)
    *Chemistry majors must take a modern foreign language; German or Russian are strongly recommended.

Math & Science: You must complete a minimum of 34 hours of math and science courses. See the undergraduate catalog for a more detailed explanation.

Fine Arts: None required for this degree.