# Bachelor of Science in Chemistry (Concentration in Subdiscipline)

A Suggested Sequence of Required Courses for a St Philips transfer student (2017-2018 Catalog)

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
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<tr>
<td>CHEM 1411</td>
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<td>MATH 2414</td>
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<td>CHEM 2323</td>
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<tr>
<td>CHE 4321</td>
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<td>Physical Chemistry I</td>
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<tr>
<td>CHE 4127</td>
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<td>CHE 4321</td>
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<td>ENG 3300</td>
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<td>Professional and Technical Writing</td>
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<td>Advanced Elective</td>
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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 full 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.
- For more information, see the Baylor Undergraduate Catalog.

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

**CHEM 2423 and 2425 will count as CHE 2T01 and 2T02 organic chemistry I and II but will not count as advanced course work.

Please see reverse side for important information on general requirements.
<table>
<thead>
<tr>
<th>ST PHILIPS COURSE</th>
<th>BAYLOR COURSE</th>
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<tbody>
<tr>
<td>ENGL 1301</td>
<td>ENG 1302</td>
<td>Thinking and Writing</td>
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<td>ENGL 1302</td>
<td>ENG 1304</td>
<td>Thinking, Writing &amp; Research</td>
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<td>ENGL 2322</td>
<td>ENG 2301</td>
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<td>ENGL 2327 or 2328</td>
<td>ENG 2304</td>
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<td>ENGL 2332 or 2333</td>
<td>ENG 2306</td>
<td>World Literature</td>
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<td>BIO 1305-1105</td>
<td>Modern Concepts of Bioscience</td>
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<td>BIOL 1407</td>
<td>BIO 1306-1106</td>
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<td>CHE 1301-1101</td>
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<td>ANT 1305</td>
<td>Introduction to Anthropology</td>
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<td>ANT 1306</td>
<td>Science, Society, and Culture</td>
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<td>Survey of Econ. Princ. For Non-bus. Majors</td>
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<td>PHI 3310</td>
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<td>GOVT 2302 or 2303</td>
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<td>PSY 1305</td>
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| POLITICAL SCIENCE: | PSC 2302       | American Constitutional Development |   |

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<th>FOREIGN LANGUAGE: To be fulfilled with one of the following options:</th>
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<tbody>
<tr>
<td>A. Complete ONE Modern or Classical language through the 2320 level OR</td>
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<td>B. Complete TWO Classical languages through the 1302 or 1402 level.</td>
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<td>Two languages from Latin, Greek, and Hebrew may be used. (It is strongly recommended that the language requirement be started during the first year of residence work. Chemistry, Biochemistry, and Mathematics majors are required to take a modern foreign language.)</td>
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