# Bachelor of Science in Geology

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

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<th>Freshman Year</th>
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<td><strong>Junior Year</strong></td>
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<td>ST PHILIPS BU</td>
<td>Title</td>
<td>Hours</td>
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**Notes about major requirements:**

- Majors are encouraged to take GEO 1405.
- The above sequence assumes student can begin Calculus (MTH 1321) in fall of freshman year. If you are not eligible, take Pre-calculus first (MTH 1320).
- GEO 3000-4000 level electives: Note that GEO 3325, 4313, 4314 and 4487 will not apply toward the major.
- All senior-level candidates must complete the Geology exit exam.
- Geology students planning to specialize in paleontology should elect courses in biology; those planning to specialize in mineralogy and/or petrology should take more chemistry.
- English requirement: Students majoring in the sciences may take ENG 3300 instead of ENG 1304.
- A grade of "C" or better is required for all courses used for the major.
- For more information, see the undergraduate catalog.

Please see reverse side for important information on general requirements.
## BACHELOR OF SCIENCE (BS) DEGREE CHECKLIST
(2017-2018 BAYLOR UNDERGRADUATE CATALOG)

### English:
- **ST PHILIPS COURSE:** ENGL 1301
- **BAYLOR COURSE:** ENG 1302
- **BAYLOR TITLE:** Thinking and Writing
- **ST PHILIPS COURSE:** ENGL 1302
- **BAYLOR COURSE:** ENG 1304
- **BAYLOR TITLE:** Thinking, Writing & Research
- **ST PHILIPS COURSE:** ENGL 2322
- **BAYLOR COURSE:** BIO 1406
- **BAYLOR TITLE:** Modern Concepts of Bioscience
- **ST PHILIPS COURSE:** ENGL 2327 or 2328
- **BAYLOR COURSE:** BIO 1407
- **BAYLOR TITLE:** Modern Concepts of Bioscience, Continued

### History/Social Science:
- **ANT 1305** Introduction to Anthropology
- **ANT 3301** Science, Society, and Culture
- **BECN 1301** Survey of Eco. Princ. For Non-bus. Majors
- **BECN 2306** Principles of Microeconomics
- **BECN 2307** Principles of Macroeconomics
- **GEOG 1303** World Geography
- **GEOG 1300** World History since 1500
- **HIST 2321** World History to 1500
- **HIST 2321 or 2322** History of the U.S. since 1877
- **HIST 1302** History of the U.S. to 1877
- **PHIL 2303** Logic
- **PHIL 2306** Introduction to Ethics
- **PHIL 1301** Introduction to Philosophy
- **PHI 1307** Critical Thinking
- **PHI 3301** Moral Philosophy
- **PHI 3310** History of Philosophy: Classical
- **PHI 3312** History of Philosophy: Modern Europe
- **GOVT 2302 or 2305** American National Government
- **GOVT 2301 or 2306** American State & Local Government
- **PSY 2301** Introductory Psychology
- **SOC 1301** Introduction to Sociology
- **SOC 1305** Introduction to Sociology

### Political Science:
- **GOVT 2305 AND 2306** American Constitutional Development

(Note: Both GOVT 2305 and 2306 must be complete before coming to Baylor to receive credit for PSC 2302. This course may not be transferred from another school after the student has earned hours at Baylor.)

### Lifetime Fitness:
Four activity courses are required

### Science:
- **ST PHILIPS COURSE:** BIOL 1406
- **BAYLOR COURSE:** BIO 1305-1105
- **BAYLOR TITLE:** Modern Concepts of Bioscience
- **ST PHILIPS COURSE:** BIOL 1407
- **BAYLOR COURSE:** BIO 1306-1106
- **BAYLOR TITLE:** Modern Concepts of Bioscience, Continued
- **ST PHILIPS COURSE:** GEOL 1403
- **BAYLOR COURSE:** GEO 1405
- **BAYLOR TITLE:** The Dynamic Earth
- **ST PHILIPS COURSE:** GEOL 1404
- **BAYLOR COURSE:** GEO 1406
- **BAYLOR TITLE:** Earth Through Time
- **ST PHILIPS COURSE:** CHEM 1411
- **BAYLOR COURSE:** CHE 1301-1101
- **BAYLOR TITLE:** Basic Principles of Chemistry I
- **ST PHILIPS COURSE:** CHEM 1412
- **BAYLOR COURSE:** CHE 1302-1102
- **BAYLOR TITLE:** Basic Principles of Chemistry II
- **ST PHILIPS COURSE:** CHEM 2301
- **BAYLOR COURSE:** CHE 1308-1108
- **BAYLOR TITLE:** General Chemistry

### Foreign Language:
To be fulfilled with one of the following options:
A. Complete ONE Modern or Classical language through the 2320 level OR
B. Complete TWO Classical languages through the 1302 or 1402 level.

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.)

- **ST PHILIPS COURSE:** ARAB 1411
- **BAYLOR COURSE:** ARB 1401
- **BAYLOR TITLE:** Elementary Spoken Arabic I
- **ST PHILIPS COURSE:** ARAB 1412
- **BAYLOR COURSE:** ARB 1402
- **BAYLOR TITLE:** Elementary Spoken Arabic II
- **ST PHILIPS COURSE:** CHIN 1411
- **BAYLOR COURSE:** CHI 1401
- **BAYLOR TITLE:** Elementary Chinese I
- **ST PHILIPS COURSE:** CHIN 1412
- **BAYLOR COURSE:** CHI 1402
- **BAYLOR TITLE:** Elementary Chinese II
- **ST PHILIPS COURSE:** FREN 1411
- **BAYLOR COURSE:** FRE 1401
- **BAYLOR TITLE:** Elementary French I
- **ST PHILIPS COURSE:** FREN 1412
- **BAYLOR COURSE:** FRE 1402
- **BAYLOR TITLE:** Elementary French II
- **ST PHILIPS COURSE:** SPAN 1411
- **BAYLOR COURSE:** SPA 1401
- **BAYLOR TITLE:** Elementary Spanish I
- **ST PHILIPS COURSE:** SPAN 1412
- **BAYLOR COURSE:** SPA 1402
- **BAYLOR TITLE:** Elementary Spanish II
- **ST PHILIPS COURSE:** SPAN 2311
- **BAYLOR COURSE:** SPA 2310
- **BAYLOR TITLE:** Intermediate Spanish I
- **ST PHILIPS COURSE:** SPAN 2312
- **BAYLOR COURSE:** SPA 2320
- **BAYLOR TITLE:** Intermediate Spanish II
- **ST PHILIPS COURSE:** GERM 1411
- **BAYLOR COURSE:** GER 1401
- **BAYLOR TITLE:** Elementary German I
- **ST PHILIPS COURSE:** GERM 1412
- **BAYLOR COURSE:** GER 1402
- **BAYLOR TITLE:** Elementary German II
- **ST PHILIPS COURSE:** ITAL 1411
- **BAYLOR COURSE:** ITA 1401
- **BAYLOR TITLE:** Elementary Italian I
- **ST PHILIPS COURSE:** ITAL 1412
- **BAYLOR COURSE:** ITA 1402
- **BAYLOR TITLE:** Elementary Italian II
- **ST PHILIPS COURSE:** JAPN 1411
- **BAYLOR COURSE:** JPN 1401
- **BAYLOR TITLE:** Introductory Japanese I
- **ST PHILIPS COURSE:** JAPN 1412
- **BAYLOR COURSE:** JPN 1412
- **BAYLOR TITLE:** Elementary Japanese II

### Taught at Baylor; no equivalent course at St. Philips

<table>
<thead>
<tr>
<th>Modern Language</th>
<th>Classical Language</th>
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<tbody>
<tr>
<td>Korean (KOR)</td>
<td>Russian (RUS)</td>
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<td>Hebrew (HEB)</td>
<td>Swahili (SWA)</td>
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<tr>
<td>Portuguese (POR)</td>
<td>Greek (GRK)</td>
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<tr>
<td>Latvian (LAT)</td>
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