# Baylor Bound Major Academic Planner

## Bachelor of Science in Biology

A Suggested Sequence of Required Courses for an Temple transfer student (2014-2015 Catalog)

### Freshman Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
<td>Temple</td>
<td>BU</td>
</tr>
<tr>
<td>ENGL 1301</td>
<td>ENG 1302</td>
</tr>
<tr>
<td>REL 1310</td>
<td></td>
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<tr>
<td>MATH 1320</td>
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</tr>
<tr>
<td>BIO 1406</td>
<td>BIO 1306/1105</td>
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### Sophomore Year

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<td>Temple</td>
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<tr>
<td>CHA 1088</td>
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</tr>
<tr>
<td>MATH 2414</td>
<td>MTH 1322 or STA 2381</td>
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<tr>
<td>CHEM 1311/1111</td>
<td>CHE 1301/1101</td>
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<tr>
<td>PHY 1408 or PHY 1420</td>
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<tr>
<td>BIO 2306/2106</td>
<td>Genetics with Lab</td>
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### Junior Year

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<td>Temple</td>
<td>BU</td>
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<tr>
<td>See reverse</td>
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<tr>
<td>See reverse</td>
<td></td>
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<tr>
<td>CHE 3331</td>
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<td>See reverse</td>
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### Senior Year

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<td>Temple</td>
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**Notes:**

- This program is designed for students who desire a strong, diverse background in the sciences.
- A grade of "C" or better in 31 hours of biology courses used for the major AND in all courses required in non-Biology area of your audit.
- Pre-Biology: Students interested in biology as a major will choose the pre-biology designation upon enrollment at Baylor. To declare a major in Biology (BA or BS, all concentrations), a student must complete, with grades of "C" or better, either BIO 1305-1105 or 1405 and either BIO 1306-1106 or 1406 or their equivalents. Students may transfer credit for these courses (assuming grades of "C" or better) as long as the courses were taken prior to initial matriculation to Baylor. Students may repeat each of these introductory courses only once if they fail to make a "C" or better the first time they take the course. Students may only remain in the pre-biology designation until completion of 6 hours. Students who have not met the admission requirement at 60 hours will not advance to the biology major and must change degree programs. Students who transfer credit to Baylor for BIO 1305-1105 or 1405 and BIO 1306-1106 or 1406, all with grades of "C" or better, on their record will be eligible to declare biology as a major upon initial enrollment at Baylor. Students who receive 5 on the AP examination will be eligible to declare biology as a major upon initial enrollment at Baylor even if they elect to take the introductory course sequence.
- BIO 1305-1105 and 1306-1106 are prerequisite to all "2000" and above level courses in biology. Non-biology majors may be admitted to upper-level courses without these prerequisites with consent of instructor and department chair.
- BIO 1401, 1402, 1403, 2401, and 2402 cannot be used to satisfy the minimum number of semester hours required for a major in biology.
- Group 1 - at least four semester hours from: BIO 3425, 3429, 4416, 4308-4108, or 4426
- Group 2 - at least four semester hours from: BIO 3422, 3407-4017, 4417, or 4431
- Group 3 - at least four semester hours from: BIO 3303-3103, 3324-3124, 4405, 4406, 4414, 4418, 4422, 4427, 4428, or 4V04.
- BIO Electives: Choose 7 hours of electives. A maximum of 3 hours of Individual Topics may be used for elective credit.
- English requirement: Students majoring in the sciences may take ENG 3300 instead of 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. Students interested in teaching should contact the School of Education for information about Please see reverse side for important information on general requirements.
## Bachelor of Science (BS) Degree Checklist

### (2014-2015 Baylor Undergraduate Catalog)

**English:**
- **Temple Course:** ENG 1301
  - **Baylor Course:** ENGL 1301
  - **Baylor Title:** Thinking and Writing

- **Temple Course:** ENG 1302
  - **Baylor Course:** ENGL 1304
  - **Baylor Title:** Thinking, Writing & Research

- **Temple Course:** ENG 2322
  - **Baylor Course:** ENGL 2301
  - **Baylor Title:** British Literature

- **Temple Course:** ENGL 2327 or 2328
  - **Baylor Course:** ENGL 2304
  - **Baylor Title:** American Literature

- **Temple Course:** ENGL 2332 or 2333
  - **Baylor Course:** ENGL 2306
  - **Baylor Title:** World Literature

**History/Social Science:**
- **Temple Course:** ANTH 2346
  - **Baylor Course:** ANTH 1305
  - **Baylor Title:** Introduction to Anthropology

- **Temple Course:** ECO 1305
  - **Baylor Course:** ECO 2306
  - **Baylor Title:** Principles of Microeconomics

- **Temple Course:** GEOG 1301
  - **Baylor Course:** GEOG 1300
  - **Baylor Title:** World Geography

- **Temple Course:** HIS 1305
  - **Baylor Course:** HIS 1307
  - **Baylor Title:** World History to 1500

- **Temple Course:** HIS 1306
  - **Baylor Course:** HIS 2365
  - **Baylor Title:** History of the U.S. since 1877

- **Temple Course:** PHIL 2303
  - **Baylor Course:** PHI 1307
  - **Baylor Title:** Critical Thinking

- **Temple Course:** PHIL 3301
  - **Baylor Course:** PHI 1306
  - **Baylor Title:** Logic

- **Temple Course:** PSYC 2301
  - **Baylor Course:** PSY 1305
  - **Baylor Title:** Introductory Psychology

**Classical Languages:**
- **Temple Course:** ARB
  - **Baylor Course:** Arabic (ARB)
- **Temple Course:** CHI
  - **Baylor Course:** Chinese (CHI)
- **Temple Course:** LAT
  - **Baylor Course:** Latin (LAT)
- **Temple Course:** FRE
  - **Baylor Course:** French (FRE)
- **Temple Course:** GER
  - **Baylor Course:** German (GER)
- **Temple Course:** GKC
  - **Baylor Course:** Greek (GKC)
- **Temple Course:** ITA
  - **Baylor Course:** Italian (ITA)
- **Temple Course:** JPN
  - **Baylor Course:** Japanese (JPN)
- **Temple Course:** HEB
  - **Baylor Course:** Hebrew (HEB)
- **Temple Course:** KOR
  - **Baylor Course:** Korean (KOR)
- **Temple Course:** POR
  - **Baylor Course:** Portuguese (POR)
- **Temple Course:** RUS
  - **Baylor Course:** Russian (RUS)
- **Temple Course:** SWA
  - **Baylor Course:** Swahili (SWA)

**Math:**
- **Temple Course:** MATH 1320
  - **Baylor Course:** MATH 2415
  - **Baylor Title:** Pre-Calculus

**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.

**Lifelong Fitness:** Four activity courses are required

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(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.)