<table>
<thead>
<tr>
<th>Semester</th>
<th>Fall</th>
<th>Spring</th>
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<td><strong>Freshman Year</strong></td>
<td><strong>BLINN BU Title</strong></td>
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<td>CHA 1088 Chapel</td>
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<td>ENGL 1301 Thinking and Writing</td>
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<td>MATH 1321 Precalculus</td>
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<td>See Reverse Foreign Language</td>
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<td></td>
<td>CHEM 1411 Basic Principles of Modern Chemistry I with Lab</td>
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<td>BIO 1406 Modern Concepts of Bioscience II</td>
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<td><strong>Sophomore Year</strong></td>
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<td>Social Science</td>
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<td>Lifetime Fitness 1</td>
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<td>CHE 3331 Organic Chemistry I</td>
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<td>BIO 2306-2106</td>
<td>Genetics with Lab</td>
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<td>See Reverse</td>
<td>Fine Art</td>
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<tr>
<td>See Reverse</td>
<td>General Physics I</td>
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<td>Lifetime Fitness 1</td>
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<td>BIO 4307 Biochemistry and Physiology of the Cell</td>
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<td><strong>Senior Year</strong></td>
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<td>BIO 3425,3429,4308-4108, or 4426 Biology Elective</td>
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<td>ENGL 2304 or 2306 American or World Literature</td>
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Notes about major requirements:
- This program is designed for students with an interest in medicine, dentistry, podiatry, or other health related professions, as well as those anticipating graduate studies in these disciplines.
- 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 60 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.
- A grade of "C" or better in 31 hours of biology courses used for the major AND all courses required in non-Biology area of your audit.
- 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 hour semester hours from: BIO 3425, 3429, 4416, 4308-4108, or 4426
- Group 2: at least four semester hours from: BIO 3422, 4307-4107, 4417, or 4431
- Group 3: at least four semester hours from: BIO 3303-3103, 3324-3124, 4405, 4406, 4414, 4418, 4422, 4427, 4408, 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 are allowed to take either ENG 1304 or FAS 1118, 1128, and 1138. Students majoring in the sciences may take ENG 3300 instead of ENG 1304.
- For more information, see the Baylor Undergraduate Catalog.

Students interested in teaching should contact the School of Education for more information about the Science Education minor.

Please see reverse side for important information on general requirements.
**BLINN COURSE** | **BAYLOR COURSE** | **BAYLOR TITLE**
--- | --- | ---
**ENGLISH:**
ENGL 1301 | ENG 1302 | Thinking and Writing
ENGL 1304 | ENG 1304 | Thinking, Writing & Research
ENGL 2322 | ENG 2301 | British Literature
ENGL 2327 or 2328 | ENG 2304 | American Literature
ENGL 2332 or 2333 | ENG 2306 | World Literature

**FINE ARTS:** Three courses, each from a different area (i.e., ART, THEA, MUS, etc.):

**ARTS 1301** | ART 1300 | Introduction to Art
**ARTS 1303** | ART 2302 | History of Art I
**ARTS 1304** | ART 2303 | History of Art II

**MUSI 1306** | MUS 1220 | Introduction to Music
**MUSI 3306** | MUS 3322 | American Popular Music
**MUSI 3323** | MUS 3323 | History of Jazz

**SPCH 1311 or 1315** | CSS 1301 | Fundamentals of Public Communications
**SPCH 1321** | CSS 1302 | Speech for Business & Professional Students

**THEA 1310** | THEA 1206 | Theatre Appreciation
**THEA 2374** | History of Theatre I

**HISTORY:**
HIST 2321 | HIS 1305 | World History to 1500
HIST 2322 | HIS 1307 | World History since 1500
HIST 1301 | HIS 2365 | History of the U.S. to 1877
HIST 1302 | HIS 2366 | History of the U.S. since 1877

**SOCIAL SCIENCES:** Three courses, each from a different area (i.e., ANT, SOC, PSY, etc.):

**ANTH 2346** | ANT 1305 | Introduction to Anthropology
**ANTH 1325** | ANT 2302 | Introduction to Global Health
**ANTH 2302** | ANT 3301 | The Emergence of World Civilizations
**ANTH 3301** | ANT 3301 | Science, Society, and Culture
**ECO 1305** | ECO 2306 | Principles of Macroeconomics
**ECO 2307** | ECO 2307 | Principles of Microeconomics
**FAS 1303** | FAS 3303 | Freshman Academic Seminar: Medicine & Public Health
**FAS 1305** | FAS 3305 | Freshman Academic Seminar: Social Science

**GEOG 1303** | GEOG 1300 | World Geography
**HIST 1301** | HIS 2306 | History of the U.S. to 1877
**HIST 1302** | HIS 2366 | History of the U.S. since 1877

**PHILOSOPHY:**
PHI 1306 | PHI 1306 | Logic
PHI 1307 | PHI 1307 | Critical Thinking
PHI 2306 | PHI 2306 | Introduction to Ethics

**POLITICAL SCIENCE:**
GOVT 2301 AND 2303 | ENG 2302 | American Constitutional Development

**LAB SCIENCE:** One course from each area:

**AREA 1:**

**BIOL 1408** | BIO 1401 | Current Issues in Human Biology
**BIOL 1406** | BIO 1305-1105 | Modern Concepts of Biology
**BIOL 1407** | BIO 1306-1106 | Modern Concepts of Biology, continued
**GEO 1401** | GEOL 1405* | Earthquakes & other Natural Disasters
**GEO 1403** | GEOL 1407* | Environmental Geology
**GEO 1403** | GEOL 1409* | The Dynamic Earth
**GEO 1404** | GEOL 1409 | Earth Through Time

**AREA 2:**

**CHEM 1405** | CHE 1300-1109** | Introduction to Chemistry
**CHEM 1411** | CHE 1301-1101** | Basic Principles of Chemistry I
**CHEM 1412** | CHE 1301-1102 | Basic Principles of Chemistry II
**CHEM 1407** | CHE 1341-1146 | Introductory Organic Biochemistry
**CHE 1409** | CHE 1409** | Chemistry & Society
**PHY 1401** | PHYS 1410* | Light, Vision and Optics
**PHYS 1410** | PHYS 1415** | General Physics for BA Students
**PHYS 1407** | PHYS 1408* | Sound and Acoustics
**PHYS 1408** | PHYS 1409* | General Physics I
**PHYS 1403** | PHYS 1445* | Descriptive Astronomy

**AREA 3:**

A 3rd 4-hour lab science course from above or others in the fields of biology, chemistry, geology or physics.

**ANTH 1304** | ANT 1304 | Intro to Human Evolution
**ANTH 2306** | ANT 2306 | Pre-Calc
**ANTH 2307** | ANT 2307 | Calculus I
**ANTH 2308** | ANT 2308 | Calculus II
**ANTH 2309** | ANT 2309 | Calculus III
**ANTH 2310** | ANT 2310 | Linear Algebra
**ANTH 2311** | ANT 2311 | Differential Equations

**FOREIGN LANGUAGE:** To be fulfilled with one of the following options:

A. Complete ONE Modern or Classical language through the 2302 level OR

B. Complete TWO Classical languages through the 1302 or 1402 level.

**MODERN LANGUAGES:**

- Arabic (ARB)
- Brazilian Portuguese (POR)
- Chinese (CHI)
- Classical Latin (LAT)
- Classical Greek (GKC)
- Italian (ITA)
- Russian (RUS)
- Spanish (SPA)
- Hebrew (HEB)
- Japanese (JPN)
- Swahili (SWA)

**KOREAN (KOR):**

LIFETIME FITNESS: Four activity courses are required.