### Freshman Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCC 1088</td>
<td>MCC 1088</td>
</tr>
<tr>
<td>BU</td>
<td>Chapel</td>
</tr>
<tr>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>ENGL 1301</td>
<td>MATH 2413</td>
</tr>
<tr>
<td>BU</td>
<td>MTH 1321</td>
</tr>
<tr>
<td>Title</td>
<td>Calculus</td>
</tr>
<tr>
<td>MATH 2412</td>
<td>PHIL 1316</td>
</tr>
<tr>
<td>BU</td>
<td>REL 1310</td>
</tr>
<tr>
<td>Title</td>
<td>Christian Scriptures</td>
</tr>
<tr>
<td>See reverse</td>
<td>Foreign Language</td>
</tr>
<tr>
<td>BU</td>
<td>See reverse</td>
</tr>
<tr>
<td>Title</td>
<td>Foreign Language</td>
</tr>
<tr>
<td>CHEM 1411</td>
<td>CHEM 1412</td>
</tr>
<tr>
<td>BU</td>
<td>CHEM 1302/1102</td>
</tr>
<tr>
<td>Title</td>
<td>Basic Princ of Mod Chem I with Lab</td>
</tr>
</tbody>
</table>

### Sophomore Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCC 2414</td>
<td>MTH 2321</td>
</tr>
<tr>
<td>BU</td>
<td>Calculus III</td>
</tr>
<tr>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>PHY 1420</td>
<td>PHYS 1402</td>
</tr>
<tr>
<td>BU</td>
<td>PHY 1430</td>
</tr>
<tr>
<td>Title</td>
<td>General Physics I</td>
</tr>
<tr>
<td>See reverse</td>
<td>See reverse</td>
</tr>
<tr>
<td>BU</td>
<td>Foreign Language</td>
</tr>
<tr>
<td>Title</td>
<td>See reverse</td>
</tr>
<tr>
<td>CHEM 2423</td>
<td>CHEM 2425</td>
</tr>
<tr>
<td>BU</td>
<td>CHEM 3332</td>
</tr>
<tr>
<td>Title</td>
<td>Organic Chemistry</td>
</tr>
</tbody>
</table>

### Junior Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCC 1317</td>
<td>PHIL 1350</td>
</tr>
<tr>
<td>REL 1350</td>
<td>Christian Heritage</td>
</tr>
<tr>
<td>BU</td>
<td>Hours</td>
</tr>
<tr>
<td>ENGL 2321</td>
<td>ENG 2301</td>
</tr>
<tr>
<td>ENGL 2322</td>
<td>British Literature</td>
</tr>
<tr>
<td>BU</td>
<td>Hours</td>
</tr>
<tr>
<td>See reverse</td>
<td>PSC 2302</td>
</tr>
<tr>
<td>BU</td>
<td>American Constitutional Development</td>
</tr>
<tr>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>CHEM 4321</td>
<td>History/Social Science</td>
</tr>
<tr>
<td>BU</td>
<td>Elective</td>
</tr>
<tr>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>CHE 4127</td>
<td>CHE 4000 Level Chemistry Lecture Course</td>
</tr>
<tr>
<td>BU</td>
<td>Exit Examination</td>
</tr>
</tbody>
</table>

### Senior Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCC 4000 Level Chemistry Lecture Course</td>
<td>MCC 4000 Level Chemistry Lecture Course</td>
</tr>
<tr>
<td>BU</td>
<td>MATH 2326, 2327, 2328, or MATH 2331, 2332, 2333</td>
</tr>
<tr>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>CHE 4151</td>
<td>ENGL 2304 or 2306</td>
</tr>
<tr>
<td>BU</td>
<td>American or World Literature</td>
</tr>
<tr>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>ENG 3300</td>
<td>English requirement: This is recommended that science majors take ENG 3300 their junior or senior year rather than ENG 1304.</td>
</tr>
<tr>
<td>BU</td>
<td>Elective</td>
</tr>
<tr>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>Advanced Elective</td>
<td>Elective</td>
</tr>
<tr>
<td>BU</td>
<td>Elective</td>
</tr>
<tr>
<td>Title</td>
<td>Hours</td>
</tr>
</tbody>
</table>

### 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 4321). 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.

Please see reverse side for important information on general requirements.
**LIFETIME FITNESS:** Four activity courses are required.

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

<table>
<thead>
<tr>
<th>MCC Course</th>
<th>BU Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 1301</td>
<td>ART 1300</td>
<td>Introduction to Art</td>
</tr>
<tr>
<td>ARTS 1303</td>
<td>ART 2302</td>
<td>History of Art I</td>
</tr>
<tr>
<td>ARTS 1304</td>
<td>ART 2303</td>
<td>History of Art II</td>
</tr>
<tr>
<td>CLA 3380</td>
<td>CLA 3380</td>
<td>Classical Mythology</td>
</tr>
<tr>
<td>FCS 3513</td>
<td>FCS 3513</td>
<td>Historical Design I</td>
</tr>
<tr>
<td>FCS 4133</td>
<td>FCS 4133</td>
<td>Historical Design II</td>
</tr>
<tr>
<td>COMM 1307</td>
<td>MUS 1300</td>
<td>Introduction to Mass Communication</td>
</tr>
<tr>
<td>MUSI 1306</td>
<td>MUS 1220</td>
<td>Introduction to Music</td>
</tr>
<tr>
<td>MUSI 1332</td>
<td>MUS 3322</td>
<td>American Popular Music</td>
</tr>
<tr>
<td>MUSI 1333</td>
<td>MUS 3323</td>
<td>History of Jazz</td>
</tr>
<tr>
<td>MPCI 1311 or 1315</td>
<td>USJ 1501</td>
<td>Fundamentals of Public Communications</td>
</tr>
<tr>
<td>MPCI 1322</td>
<td>CSS 1302</td>
<td>Speech for Business and Professional Students</td>
</tr>
<tr>
<td>MPCI 2335</td>
<td>CSS 1304</td>
<td>Argumentation, Discussion, and Debate</td>
</tr>
<tr>
<td>DRAM 1310</td>
<td>THEA 1206</td>
<td>Theatre Appreciation</td>
</tr>
<tr>
<td>DRAM 1330</td>
<td>THEA 1312</td>
<td>Stage Elements</td>
</tr>
</tbody>
</table>

**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 areas (i.e. ANT, SOC, PSY, etc.):

| ANTH 2346 | ANT 1305 | Introduction to Anthropology |
| ANTH 3301 | ANT 3301 | Science, Society, and Culture |
| ECO 1105 | ECO 2302 | Survey of Econ. Principles For Non-bus. Majors |
| ECO 2306 | ECO 2307 | Principles of Microeconomics |
| FAS 1303 | FAS 1305 | Principles of Macroeconomics |
| GEOG 1303 | GEOG 1300 | World Geography |
| HNR 3100 | HNR 3101 | World Geography |
| HNR 3200 | HNR 3201 | World Geography |
| PHIL 2303 | PHIL 1306 | Logic |
| PHIL 2307 | PHIL 1307 | Critical Thinking |
| PHIL 2306 | PHIL 1308 | Introduction to Ethics |
| PHIL 1301 or 2307 | PHIL 1321 | Introduction to Philosophy |
| PHIL 3301 | PHIL 3310 | Moral Philosophy |
| PHIL 3310 | PHIL 3311 | History of Philosophy: Classical |
| PHIL 3312 | PHIL 3312 | History of Philosophy: Modern Europe |
| PHIL 3312 | PHIL 3322 | Philosophy and the Arts (Art majors) |
| GOVT 2302 or 2305 | PSC 1305 | American National Government |
| GOVT 2301 | PSC 1306 | American State & Local Government |
| PSYC 2301 | PSC 1305 | Introductory Psychology |
| SOCI 1301 | SOCI 1305 | Introduction to Sociology |
| PSC 2302 | PSY 2301 | American Constitutional Development |

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

| BIOL 1408 | BIO 1401 | Current Issues in Human Biology |
| BIOL 1406 | BIO 1305-1105 | Modern Concepts of Bioscience |
| BIOL 1407 | BIO 1306-1106 | Modern Concepts of Bioscience, Continued |
| GEO 1401* | GEO 1402 | Earthquakes & other Natural Disasters |
| GEO 1403 | GEO 1404 | World Ocean |
| GEO 1405* | GEO 1406 | Environmental Geology |
| GEDL 1403 | GEO 1405* | The Dynamic Earth |
| GEDL 1404 | GEO 1406 | Earth Through Time |
| GEDL 1405 | GEO 1407 | Earth Science |
| NSC 1306-1106 | NSC 1404 | Introduction to Neuroscience |

**MATH:**

| MATH 1332 | MTH 1301 | Ideas in Mathematics |
| MATH 2413 | MTH 1321 | Calculus I |
| MATH 2414 | MTH 1322 | Calculus II |
| MATH 1342 | STA 1380 | Elementary Statistics |

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

- **AREA 1:**
  - Two courses from the following disciplines:
  - Two 4-hour lab science courses from above or others in the fields of biology, chemistry, geology or physics OR
  - A third 4-hour lab science course from above or others in the fields of biology, chemistry, geology or physics OR

<table>
<thead>
<tr>
<th>MCC Course</th>
<th>BU Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Span 1402</td>
<td>SPA 2310</td>
<td>Intermediate Spanish I</td>
</tr>
<tr>
<td>Span 1405</td>
<td>SPA 2311</td>
<td>Intermediate Spanish II</td>
</tr>
<tr>
<td>SPA 1402</td>
<td>SPA 2310</td>
<td>Intermediate Spanish I</td>
</tr>
<tr>
<td>SPA 2320</td>
<td>SPA 2320</td>
<td>Intermediate Spanish II</td>
</tr>
<tr>
<td>NSC 1404</td>
<td>NSC 1404</td>
<td>Descriptive Astronomy</td>
</tr>
</tbody>
</table>

**Note:** Both GOVT (2301 or 2302) AND (2305) must be completed 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. The substitution is not available for Political Science majors.

**LIFETIME FITNESS:** Four activity courses are required.