BACHELOR OF SCIENCE (BS) Basic Degree Requirements CHECKLIST (2016-2017 Catalog)

☐ UNIVERSITY Requirements: (3 hours)

CHAPEL: (Two seminars are required.)

CHA 1085 Entering students take Chapel their first semester at Baylor. Students not taking an approved New Student Experience (NSE) course will also take U-1000 (freshmen) or BU-1000 (transfers).

CHA 1088 (Transfer students entering with 60+ hours completed and no other equivalent course, will receive credit for the 2nd semester of Chapel.)

POLITICAL SCIENCE: (one course)

PSC 2302 American Constitutional Development. (Credit for this course may not be transferred after the student has earned hours at Baylor. Only prior credit for both PSC 1305 & 1306 will substitute.)

☐ ENGLISH Requirement: (12 hours) Four courses are required.

ENG 1302 Thinking and Writing OR FAS 1302 (when available)
ENG 1304 Thinking, Writing & Research
OR ENG 3300 Technical and Professional Writing, may be substituted the junior year (for science majors)
ENG 2301 British Literature
ENG 2304 American Literature OR ENG 2306 World Literature
OR 3 hours of “2000” level or above Great Texts (GTX)

☐ RELIGION Requirement: (6 hours)

REL 1310 The Christian Scriptures OR FAS 1310
REL 1350 The Christian Heritage OR FAS 1308

☐ LAB SCIENCE Requirement: (8 hours) Two courses determined by choice of major field: (Refer to Undergraduate Catalog for specific requirements.) Note: Underlined courses are recommended for many pre-health science requirements.

BIOLOGY (BIO):

BIO 1305-1105 Modern Concepts of Bioscience
BIO 1306-1106 Modern Concepts of Bioscience, Continued
BIO 2306/2106 Genetics and Genetics Lab

CHEMISTRY (CHE):

CHE 1301-1101 Basic Principles of Modern Chemistry I
CHE 1302-1102 Basic Principles of Modern Chemistry II

ENVIRONMENTAL STUDIES (ENV):

ENV 1301-1101 Exploring Environmental Issues (and lab)
ENV 1303-1103 Wildlife Ecology (and lab)

GEOLGY (GEO):

*Credit allowed in only one)

GEO 1401* Earthquakes & Other Natural Disasters
GEO 1402 World Oceans
GEO 1403* Environmental Geology
GEO 1405* The Dynamic Earth
GEO 1406 Earth Through Time
GEO 1408 Earth Science

NEUROSCIENCE (NSC):

NSC 1306-1106 Introduction to Neuroscience

PHYSICS (PHY):

PHY 1408 Gen. Physics for Nat. & Behavioral Sciences I (P-Med / P-Dent)
PHY 1409 Gen. Physics for Nat. & Behavioral Sciences II (P-Med / P-Dent)
OR

PHY 1420 General Physics I
PHY 1430 General Physics II

☐ MATH AND SCIENCE Requirement: (26 hours, total)

Math - (6 hours) Two courses are required, with the second being determined by the choice of major field.

MTH 1321 Calculus I
MTH 1322 Calculus II OR
STA 2381 Introductory Statistical Methods

Note: Some students may be required to take MTH 1320, Precalculus, prior to beginning MTH 1321. MTH 1320 counts as an elective on the BS degree and does not fulfill the six hour math requirement.

Additional Courses - (20 hours) Students must complete an additional 20 hours of courses, drawn from Biology, Chemistry, Environmental Geology, Geology, Mathematics, Neuroscience, Physics, Psychology, and Statistics. Courses taken are determined by choice of major field. See undergraduate catalog or ask your advisor for full details.

☐ LANGUAGE Requirement: Fulfilled with one of the following options:

A. Complete ONE Modern or Classical language through the 1320 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. Mathematics majors are required to take a modern foreign language.) Initial placement may vary depending upon proficiency.

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<thead>
<tr>
<th>Modern Languages</th>
<th>Classical Languages</th>
<th>Courses</th>
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<tbody>
<tr>
<td>Arabic (ARB)</td>
<td>Latin (LAT)</td>
<td>1401 (1301)</td>
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<tr>
<td>Chinese (CHI)</td>
<td>Greek (GKC)</td>
<td>1402 (1302)</td>
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<td>French (FRE)</td>
<td>Hebrew (HEB)</td>
<td>(1301) (OR 1412)</td>
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<td>German (GER)</td>
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<td>2310</td>
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<td>Italian (ITA)</td>
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<td>2320</td>
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<td>Japanese (JPN)</td>
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<td>Korean (KOR)</td>
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<td>Portuguese (POR)</td>
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<td>Russian (RUS)</td>
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<td>Spanish (SPA)</td>
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<td>Swahili (SWA)</td>
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☐ HISTORY/SOCIAL SCIENCE Requirement: (6 hours) Any two courses from the following or others from these departments may be chosen:

Note: Economics majors may not choose ECO courses to fulfill this requirement.

ANT 1305 Introduction to Anthropology
ANT 2302 The Emergence of World Civilizations
ANT 3301 Science, Society and Culture
ECO 1306 Survey of Economic Principles For Non-business Majors
ECO 2306 Principles of Microeconomics
ECO 2307 Principles of Macroeconomics
FAS 1303 Freshman Academic Seminar (when available)
FAS 1304 Freshman Academic Seminar (when available)
FAS 1305 Freshman Academic Seminar (when available)
GEOG 1300 World Geography
HIS 1305 World History to 1500
HIS 1307 World History since 1500
HIS 2365 History of the U.S. to 1877
HIS 2366 History of the U.S. since 1877
HON 3100, 3101, 3200, 3201 (For honors program only)
PHI 1306 Logic
PHI 1307 Critical Thinking
PHI 1308 Introduction to Ethics
PHI 3311 Introduction to Philosophy
PHI 3301 Moral Philosophy
PHI 3310 History of Philosophy: Classical
PHI 3312 History of Philosophy: Mod. European
PSC 1305 American National Government
PSC 1306 American State & Local Government
PSY 1305 Introductory Psychology
SOC 1305 Introduction to Sociology

☐ LIFETIME FITNESS Requirement: (4 hours) 4 LF courses. Substitutions include PPS 1100 (or PPS 1102 with petition), HED 1145, MUEN 1102, or AS or MILS Leadership Laboratories (ROTC).

LF 11     LF 11     LF 11     LF 11

Note: Fine Arts are not required for the Bachelor of Science Degree.

See 2016-2017 Baylor University Undergraduate Catalog for course descriptions and additional information and requirements.

Updated 4/29/2016 (UA)