# Baylor Bound Major Academic Planner

## Bachelor of Arts in Astronomy

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

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Fall</th>
<th>Alamo BU</th>
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<td>PHY 1420</td>
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<td>MTH 2321</td>
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<td>ENG 2304 or</td>
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### Notes about major requirements:

- Lab Science options: BIO 1305/1105, 1306/1106; NSC 1306/1106; BIO 1401; GEO 1401, 1402, 1403, 1405, 1406, 1408.
- In order to meet the advanced hour requirement, you may need to take at least two 3000-4000 fine art or social science courses.
- English requirement: It is recommended that science majors take ENG 3300 during their junior year rather than ENG 1304.
- Many required courses are offered only one time each year in either the fall semester or the spring semester.
- For more information, see the Baylor Undergraduate Catalog.

Please see reverse side for important information on general requirements.
### ALAMO COURSE | BAYLOR COURSE | BAYLOR TITLE
---|---|---
**ENGLISH:**
ENGL 1301 | ENG 1302 | Thinking and Writing
ENGL 1302 | ENG 1304 | Thinking, Writing & Research
ENGL 2322 | ENG 2301 | British Literature
ENGL 2327 or 2328 | ENG 2304 | American Literature
ENGL 2323 or 2333 | ENG 2306 | World Literature

**FINE ARTS:** Three courses, each from a different areas (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
CLA 3380 | Classical Mythology
FCS 3313 | Historical Design I
FCS 4313 | Historical Design II
FAS 1306

**COMM 1307 | JOU/FDM 1303 | Introduction to Mass Communication
MUSI 1306 | MUS 1220 | Introduction to Music
MUS 3322 | American Popular Music
MUS 3323 | History of Jazz
SPCH 1311 or 1315 | CSS 1301 | Fundamentals of Public Communications
SPCH 1321 | CSS 1302 | Speech for Business & professional Students
SPCH 2335 | CSS 1304 | Argumentation, Discussion, and Debate
DRAM 1310 | THEA 1206 | Theatre Appreciation
THEA 2374 | History of Theatre I

**HISTORY:**
HIS 1305 | World History to 1500
HIS 1307 | World History since 1500
HIST 1301 | HIS 2565 | History of the U.S. to 1877
HIST 1302 | HIS 2566 | History of the U.S. since 1877

**SOCIAL SCIENCES:** Three courses, each from a different areas (i.e. ANT, SOC, PSY, etc.):
ANT 1305 | Introduction to Anthropology
ANT 1301 | Social Science, Society, and Culture
ECON 1301 | ECO 1305 | Survey of Econ Princ. For Non-bus. Majors
ECON 2306 | Principles of Microeconomics
ECON 2307 | Principles of Macroeconomics
FAS 1303
FAS 1305

**GEOG 1303 | GEOG 1340 | World Geography
HNR 1300
HNR 1301
HNR 1302
HNR 3204
PHIL 2303 | PHI 1306 | Logic
PHIL 1307 | Critical Thinking
PHIL 2306 | PHI 1308 | Introduction to Ethics
PHIL 1301 | PHI 1321 | Introduction to Philosophy
PHIL 3301 | Moral Philosophy
PHIL 3310 | History of Philosophy: Classical
PHIL 3312 | History of Philosophy: Modern Europe
PHIL 3322 | Philosophy and the Arts (for Art majors)

**GOVT 2305 or 2306 | PSC 1305 | American Constitutional Development
GOVT 2306 or 2307 | PSC 1306 | American State & Local Government
PSYC 2301 | PSY 1305 | Introductory Psychology
SOC 1301 | SOC 1305 | Introduction to Sociology

Note: Both GOVT (2305 or 2302) AND (2306 or 2301) 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. This substitution is not available for Political Science majors.

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

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### ALAMO COURSE | BAYLOR COURSE | BAYLOR TITLE
---|---|---
**LAB SCIENCE:** One courses from each area:
AREA 1:
Biol 1408 | BIO 1401 | Current Issues in Human Biology
Biol 1403 | Exploring the Living World
Biol 1406 | BIO 1305/1105 | Modern Concepts of Bioscience
Biol 1407 | BIO 1306/1106 | Modern Concepts of Bioscience, Continued
Geo 1401* | Earthquakes & other Natural Disasters
Geo 1402 | World Oceans
Geo 1403* | Environmental Geology
Geo 1403 | The Dynamic Earth
Geo 1404 | Geo 1406 | Earth Through Time
Geo 1408 | Earth Science
NsC 1306-1106 | Introduction to Neuroscience
* Credit allowed for only one of these courses.

AREA 2:
Chem 1305/1105 | CHE 1300-1100 ** | Introduction to Chemistry with Lab
Chem 1311/1111 | CHE 1301-1101** | Basic Principles of Chemistry I with Lab
Chem 1312/1112 | CHE 1302-1102 | Basic Principles of Chemistry II with Lab
Chem 1307/1107 | CHE 1301-1146 | Introductory Organic Biochemistry
Chem 1405** | Chemistry & Society
Phys 1404 | Light, Vision and Optics
Phys 1405 | General Physics for BA Students
Phys 1407 | Sound and Acoustics
Phys 1408 | Gen. Physcis for Nat. & Behavioral Sci.1
Phys 1420 | General Physics I
Phys 1455 | Descriptive Astronomy
** Credit allowed for only one of these courses.

AREA 3:
A third 4-hour lab science course from above or others in the fields of biology, chemistry, geology or physics OR
Ant 1404 | Intro to Human Evolution
Env 1301-1101 | Exploring Environment at Issues and lab
Env 1303-1103 | Wildlife Ecology and lab

### MATH:
Math 1332 | MTH 1301 | Ideas in Mathematics
Math 2413 | MTH 1320 | Pre-Calculus
Math 1442 | STA 1380 | Elementary Statistics

### 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.)

Arab 1411 | Arab 1401 | Elementary Arabic I
Arab 1412 | Arab 1402 | Elementary Arabic II
Chin 1411 | Chi 1401 | Elementary Chinese I
Chin 1412 | Chi 1402 | Elementary Chinese II
Fren 1401 | Fren 1402 | Elementary French I
Fren 1412 | Fren 1402 | Elementary French II
Ger 1411 | GER 1401 | Elementary German I
Ger 1412 | GER 1402 | Elementary German II
Ital 1411 | ITA 1401 | Elementary Italian I
Ital 1412 | ITA 1402 | Elementary Italian II
Jpn 1401 | Jpn 1401 | Elementary Japanese I
Jpn 1412 | Jpn 1402 | Elementary Japanese II
Lat 1311 | Lat 1301 | Elementary Latin I
Lat 1312 | Lat 1302 | Elementary Latin II
Lat 2311 | Lat 2310 | Intermediate Latin I
Lat 2312 | Lat 2320 | Intermediate Latin II
Span 1412 | Spa 1401 | Elementary Spanish I
Span 2311 | SPA 1402 | Elementary Spanish II
Span 2312 | Spa 2310 | Intermediate Spanish I

Taught at Baylor; no equivalent course at Alamo

Modern Languages
Classical Languages
Korean (KOR) | Portuguese (POR) | Greek (GKC)
Swahili (SWA) | Russian (RUS) | Hebrew (HEB)