

Biochemical & Biophysical Sciences - Bachelor of Science and Bachelor of Arts College of Natural Sciences & Mathematics

I. CORE REQUIREMENTS (43 hours)*

| Course Name | Hours | TCCNS | UH |
|--|-------|------------------------|----------------|
| Communication (6 hours) | | | |
| English Composition I | 3 | ENGL 1301 | ENGL 1301 |
| English Composition II | 3 | ENGL 1302 | ENGL 1302 |
| Mathematics (8 hours) | | | |
| Calculus I | 4 | MATH 2413 | MATH 2413 |
| Calculus II | 4 | MATH 2414 | MATH 2414 |
| Life & Physical Sciences (8 hours) | | | |
| Biology for Science Majors I | 4 | BIOL 1306/1106 or 1406 | BIOL 1306/1106 |
| Biology for Science Majors II | 4 | BIOL 1307/1107 or 1407 | BIOL 1307/1107 |
| Creative Arts (3 hours) | | | |
| Choose one course from your current college's core approved list. | | | |
| Language, Philosophy, & Culture (3 hours) | | | |
| Choose one course from your current college's core approved list. | | | |
| Social & Behavioral Sciences (3 hours) | | | |
| Choose one course from your current college's core approved list. | | | |
| American History (6 Hours) | | | |
| United States History I | 3 | HIST 1301 | HIST 1301 |
| United States History II | 3 | HIST 1302 | HIST 1302 |
| Government/Political Sciences (6 hours) | | | |
| Federal Government | 3 | GOVT 2305 | GOVT 2305 |
| Texas Government | 3 | GOVT 2306 | GOVT 2306 |

II. MAJOR REQUIREMENTS (28 hours)*

| Course Name | Hours | TCCNS | UH |
|---|-------|---|---|
| General Chemistry I | 4 | CHEM 1311/1111 or 1411 | CHEM 1311/1111 |
| General Chemistry II | 4 | CHEM 1312/1112 or 1412 | CHEM 1312/1112 |
| Organic Chemistry I | 4 | CHEM 2323/2123 or 2423 | CHEM 2323/2123 |
| Organic Chemistry II | 4 | CHEM 2325/2125 or 2425 | CHEM 2325/2125 |
| Calculus 3 | 4 | MATH 2415 | MATH 2415 |
| College Physics I and College Physics II OR University Physics I and University Physics II | 8 | PHYS 1301/1101 or 1401 and PHYS 1302/1102 or 1402 OR PHYS 2325/1125 or 2425 and PHYS 2326/1126 or 2426 | PHYS 1301/1101 and PHYS 1302/1102 OR PHYS 2325/1125 and PHYS 2326/1126 |

III. SOPHOMORE-LEVEL FOREIGN LANGUAGE REQUIREMENTS (6 hours) - Bachelor of Arts **ONLY**.*

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| Six (6) hours of sophomore 2000-level Foreign Language: |
| Six (6) hours of sophomore-level foreign-language courses: 2311 & 2312 in American Sign Language, Arabic, Chinese, French, German, Greek, Hindi, Italian, Japanese, Korean, Latin, Russian, Spanish, or Vietnamese |

*TRANSFER CREDIT LIMIT:

A maximum of 66 hours (grades C- or better) of 1000/2000 level transfer hours may be applied toward a UH degree. These are the 66 hours that best meet the degree requirements for your UH degree combination (Major, Double Major, Double Degree, and Minor).

- Students who currently attend UH should refer to their departmental advisor **BEFORE** taking courses at another college.
- Courses listed above are **suggested** courses for this degree. Other courses in combination may apply to a degree.
- See department or course catalog for further information on your degree plan.

Texas Undergraduate In-State Tuition Enrollment Cap

Under current rules, Texas resident undergraduate students who enrolled for the first time in a Texas public institution of higher education in fall 1999 or later may be charged a premium tuition rate after they reach an established enrollment cap. For details, see <https://www.uh.edu/provost/policies-resources/student/#enrollment-cap>