

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 1303
English Composition II	3	ENGL 1302	ENGL 1304
Mathematics (8 hours)			
Calculus I	4	MATH 2413	MATH 1431
Calculus II	4	MATH 2414	MATH 1432
Life & Physical Sciences (8 hours)			
Biology for Science Majors I	4	BIOL 1306/1106 or 1406	BIOL 1361/1161
Biology for Science Majors II	4	BIOL 1307/1107 or 1407	BIOL 1362/1162
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 1377
United States History II	3	HIST 1302	HIST 1378
Government/Political Sciences (6 hours)			
Federal Government	3	GOVT 2305	POLS 1337
Texas Government	3	GOVT 2306	POLS 1336

II. MAJOR REQUIREMENTS (28 hours)*

Course Name	Hours	TCCNS	UH
General Chemistry I	4	CHEM 1311/1111 or 1411	CHEM 1331/1111
General Chemistry II	4	CHEM 1312/1112 or 1412	CHEM 1332/1112
Organic Chemistry I ^{^#}	4	CHEM 2323/2123 or 2423 ^{^#}	CHEM 3331/3221 ^{^#}
Organic Chemistry II ^{^#}	4	CHEM 2325/2125 or 2425 ^{^#}	CHEM 3332/3222 ^{^#}
Calculus 3	4	MATH 2415	MATH 2433
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 2325/2125 or 2425 and PHYS 2326/2126 or 2426	PHYS 1301/1101 and PHYS 1302/1102 OR PHYS 1321/1121 and PHYS 1322/1122

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

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, Latin, Russian, Spanish, Turkish, or Vietnamese

[^] Lower-level credit only. To graduate, students must earn at least 36 hours of advanced-level credit.

[#] Students that are seeking completion of the Chemistry minor are required to complete Organic Chemistry coursework at University of Houston to receive advanced credit and meet residency and advanced hours requirements.

*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

http://www.uh.edu/provost/stu/stu_enrollcapqs.html