University of Houston
Texas Common Course Numbering System
Transfer Course Equivalencies

Biology & Biochemistry
Bachelor of Science

TCCNS CORE REQUIREMENTS                 UH

Communication (6 hours)
ENGL 1301 English Composition I 1303
ENGL 1302 English Composition II 1304

Mathematics (6 hours)
MATH 2413 Calculus I 1431
MATH 2414 Calculus II 1432

Natural Sciences (6 hours)
BIOL 1406 General Biology I 1361/1161
BIOL 1407 General Biology II 1362/1162

Visual/Performing Arts (3 hours)
Choose ONE course from the core approved list

Humanities (3 hours)
Choose ONE course from the core approved list

Social/Behavioral Sciences (6 hours)
Choose TWO courses from the core approved list

U.S. History (6 hours)
HIST 1301 U.S. History to 1877 1377
HIST 1302 U.S. History after 1877 1378

Government (6 hours)
GOVT 2301 American Government I 1336
GOVT 2302 American Government II 1337

MAJOR REQUIREMENTS                 UH

CHEM 1411 General Chemistry I 1331/1111
CHEM 1412 General Chemistry II 1332/1112
CHEM 2423 Organic Chemistry I 3331/3221*

^CHEM 2425 Organic Chemistry II 3332/3222*

PHYS 1401 College Physics I 1301/1101
PHYS 1402 College Physics II 1302/1102
PHYS 2325 General Tech Physics I 1321
PHYS 2125 General Tech Physics I Lab 1121
PHYS 2326 General Tech Physics II 1322
PHYS 2126 General Tech Physics II Lab 1122

*Non-Advanced Credit Only

Please choose 66 hours from the list above. Only 66 hours (grades C- or better) will transfer towards your degree.

- ^This course is required for students in the Biochemistry program only. It is also required for Medical & Dental schools.
- Students interested in pursuing a Pre-Med, Pre-Dent, or Pre-Physical Therapy track should also obtain a Transfer Guide for that area.
- 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.