

Geology and Geophysics - Bachelor of Science College of Natural Sciences & Mathematics

I. Core Requirements (46 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)			
General Chemistry I	4	CHEM 1311/1111 or 1411	CHEM 1311/1111
Physical Geology	4	GEOL 1303/1103 or 1403	GEOL 1303/1103
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)			
Choose two courses from your current college's core-approved list.			
Government/Political Sciences (6 hours)			
Federal Government	3	GOVT 2305	GOVT 2305
Texas Government	3	GOVT 2306	GOVT 2306
Writing in the Disciplines (3 hours)			
Choose one course from your current college's core approved Component Area Option list.			

II. Major Requirements (16-19 hours)

Course Name	Hours	TCCNS	UH
General Chemistry II	4	CHEM 1312/1112 or 1412	CHEM 1312/1112
Calculus III	4	MATH 2415	MATH 2415
University Physics I	4	PHYS 2325/1125 or 2425	PHYS 2325/2125
University Physics II	4	PHYS 2326/1126 or 2426	PHYS 2326/2126
Geology Majors ONLY: Historical Geology OR Meteorology	3	GEOL 1304 or 1404 OR GEOL 1347 or 1447	GEOL 1304 OR GEOL 1347

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 [Texas Enrollment Cap | Office of the Provost | University of Houston](#)