This program is based on the 2014-2015 UHD Catalog and serves to recommend courses to fulfill major requirements at UHD.

**Bachelor of Sciences (BS)- Geosciences w/ Geochemistry Concentration**

### Lone Star College Core Courses (42 hours)

**(010) Communications (6 hours)**
- ENGL 1301
- Choose 1: SPCH 1311, 1315, 1318

**(020) Mathematics (3 hours)**
- MATH 2413 *

**(030) Life and Physical Sciences (8 hours)**
- Choose two sciences from approved core curriculum OR
  - CHEM 1411 & 1412

**(040) Language, Philosophy and Culture (3 hours)**
- Choose one course from approved core curriculum

**(050) Creative Arts (3 hours)**
- Choose one course from approved core curriculum

**(060) American History (6 hours; choose 2)**
- HIST 1301
- HIST 1302
- HIST 2301

**(070) Government and Political Science (6 hours)**
- GOVT 2305
- GOVT 2306

**(080) Social & Behavioral Sciences (Choose 1 course)**
- ANTH 2301
- ANTH 2351
- ECON 2301
- ECON 2302
- PSYC 2301
- SOCI 1301

**(090) Component Area (4 hours)**
- ENGL 1302
- PHED 1164

### UHD Equivalency

- **ENG 1301**
- **COM 1304, 1306, 2309**
- **MATH 2401** *
- **CHEM 1307/1107 & 1308/1108**

### College of Science and Technology Information

- The Geochemistry degree program at the University of Houston-Downtown provides both a broad-based curriculum in the liberal arts, the Natural Sciences and a set of courses specific to geology and a geochemistry focus. This concentration requires several courses that cover a broad range of geochemistry-related topics. The degree is designed to meet the needs of those interested in graduate work in geology or geochemistry and careers in the earth science-related industry that requires knowledge of geochemistry-related issues.

- No grade of “D” will be accepted for any course.

- Follow link below for more information:
  - [http://www.uhd.edu/academic/colleges/sciences/ns/degree-plan_bs_geo_geochem.html](http://www.uhd.edu/academic/colleges/sciences/ns/degree-plan_bs_geo_geochem.html)

### Mathematics & Science Requirements

**UHD Course Number (LSC)**

- *** GEOL 1405 (GEOL 1403)**
- *** CHEM: 1307/1107 (1411); 1308/1108 (1412)**
- **+ CS 1410 (COSC 1436)**
- *** MATH: 2401 (MATH 2413); 2402 (MATH 2414)**
- *** PHYS: 1307/1107 (1401) or 2401/2101 (2425)**
- *** PHYS: 1308/1108 (1402) OR 2402/2102 (2426)**

* These courses can be taken in the core, while also counting toward the major requirements.

+ These courses are apart of the Field of Study (FoS) for Computer Science.

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**Note: UHD will accept all Texas approved core courses.**

Students should refer to specific programs to identify courses that fulfill program requirements at UHD.

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**Pending Department Approval**