

**Transfer Degree Map: LSC Associate of Science to
University of Houston-Downtown
Bachelor of Science in Geosciences
Petroleum Geotechnology Concentration**

4 – Year Suggested Academic Plan for Transfer, 2018-2019 Catalog Year

First Year - Freshman

| Fall Semester | | Spring Semester | | | | | |
|---------------|----------------|--|-----------|--------------|----------------|-----------------------------|-----------|
| LSC | UHD | Course Name | Hrs | LSC | UHD | Course Name | Hrs |
| EDUC 1300 (1) | Seminar | Learning Frameworks: 1 st Year Exp. | 3 | ENGL 1302 | ENG 1302 | Composition and Rhetoric II | 3 |
| ENGL 1301 | ENG 1301 | Composition & Rhetoric I | 3 | GOVT 2305 | POLS 2305 | Federal Government | 3 |
| GEOL 1403 | GEOL1305/1105 | Physical Geology | 4 | CHEM 1412 | CHEM 1308/1108 | General Chemistry II | 4 |
| CHEM 1411 | CHEM 1307/1107 | General Chemistry I | 4 | GEOL 1404 | GEOL 1306/1106 | Historical Geology | 4 |
| HIST 1301 | HIST 1305 | US History to 1877 | 3 | HIST 1302 | HIST 1306 | US History since 1877 | 3 |
| Total | | | 17 | Total | | | 17 |

Summer Session

| | | | | | | | |
|--------------|------------|---------------------------------|----------|--------------|--|--|--|
| SPCH XXXX | (Core 010) | Choose from LSC core curriculum | 3 | | | | |
| Total | | | 3 | Total | | | |

Second Year - Sophomore

| Fall Semester | | Spring Semester | | | | | |
|---------------------------|----------------|--------------------------------------|-----------|---------------|----------------|---------------------------------|-----------|
| LSC | UHD | Course Name | Hrs | LSC | UHD | Course Name | Hrs |
| Language, Phil. & Culture | (Core 040) | Choose from LSC core curriculum | 3 | GOVT 2306 | POLS 2306 | Texas Government | 3 |
| PHED 1164 | (Core 090) | Intro to Physical Fitness & Wellness | 1 | Creative Arts | (Core 050) | Choose from LSC Core Curriculum | 3 |
| MATH 2412 (2) | MATH 2401 | Calculus I | 4 | MATH 2412 | MATH 2402 | Calculus II | 4 |
| PHYS 1401 | PHYS 1307/1107 | College Physics I | 4 | PHYS 1402 | PHYS 1308/1108 | College Physics II | 4 |
| Social & Bhv. Sci. | (Core 080) | Choose from LSC Core Curriculum | 3 | | | | |
| Total | | | 15 | Total | | | 14 |

Third Year - Junior

| Fall Semester | | Spring Semester | | | | | |
|---------------|--------------------|--|-----------|--------------|----------------|------------------------------------|-----------|
| LSC | UHD | Course Name | Hrs | LSC | UHD | Course Name | Hrs |
| | CS 1408 or CS 1410 | Intro to Computer Science w/ Visual Basic or w/C++ | 4 | | GEOL 3305/3105 | Petrology w/ Lab | 4 |
| | GEOL 3310/3110 | Mineralogy w/ Lab | 4 | | GEOL 3312/3112 | Structural Geology w/ Lab | 3 |
| | GEOL 4490 | Geophysics | 4 | | Elective | Concentration Elective-see catalog | 3 |
| | STAT 3311 | Statistical Analysis for Natural Science | 3 | | GEOL 3411 | Paleontology | 4 |
| Total | | | 15 | Total | | | 14 |

Fourth Year – Senior

| Fall Semester | | Spring Semester | | | | | |
|---------------|----------------|--|-----------|--------------|----------------|------------------------------------|--------------|
| LSC | UHD | Course Name | Hrs | LSC | UHD | Course Name | Hrs |
| | GEOL 3302/3102 | Sedimentology and Stratigraphy w/ Lab | 4 | | GEOL 4303 | Geologic Field Methods | 3 |
| | PHYS 3402 | Thermophysical Properties of Materials | 4 | | GEOL 4302/4102 | Petroleum Geology w/ Lab | 4 |
| | GEOL 4305 | Plate Tectonics | 4 | | Elective | Concentration Elective-see catalog | 3 - 4 |
| | | | | | Free Elective | Free Elective (if needed) | 4 |
| Total | | | 12 | Total | | | 14-15 |

Summer Session

| | | | | | | | |
|--------------|-----------|---------------|----------|-----|-----|-------------|-----|
| LSC | UHD | Course Name | Hrs | LSC | UHD | Course Name | Hrs |
| | GEOL 4304 | Field Geology | 3 | | | | |
| Total | | | 3 | | | | |

Notes/Comments:

- EDUC 1300 is required for First Time in College (FTIC) students only.
- Students may be placed in MATH 2413 through placement testing OR by completing all MATH prerequisites (MATH 1314, 1316, and 2412). Student should consult with advisor regarding placement testing. MATH 2413 and MTH 2414 will substitute for MATH 2411 and MATH 2412 at UHD.

Articulation Agreement Information – Standard and Program to Program (P2P)

Transfer of Credit & Student Benefits

- Credits from LSC that are transferrable to UHD degree programs may be specified in any program-to-program articulation agreement.
- Reverse transfer
- LSC students will be allowed access to academic advising services at UHD
- LSC Honors students admitted to UHD will receive:
 - Acceptance to UHD Honors Program with a minimum GPA (GPA varies by the College in which the program resides)
 - UHD will accept a minimum of 12 hours of transfer Honors credit; eligible for merit and need-based aid commensurate with qualifications

Optional Partnership

- [Joint Admission](#) provides students the opportunity to maximize utilization of facilities and programs offered jointly by LSC and UHD:
 - Student ID at LSC and UHD
 - Student computer/internet account, access to computer labs and access to libraries at LSC and UHD
 - Student access to sporting events at UHD
 - Free electronic transfer transcript transmission/evaluation
 - Application fees will be waived for LSC students who apply to UHD within 6 months of earning an Associate's degree.
- Cooperative Advising allows students to access embedded advisors at both institutions for students who are:
 - Admitted (either through regular or joint admissions) at UHD
 - All LSC students with an expressed interest in transferring to UHD
 - Advising for all degree programs at UHD
- Employee discount provides LSC employees an opportunity to apply discounts or waive fees at UHD:
 - Application fee will be waived for LSC employees
 - Recognize the eligibility of LSC employees to apply for scholarship programs.

Standard Agreement & P2P Agreement

(Associate of Science to
Bachelor of Science in Geosciences
Petroleum Geotechnology Concentration)

Program Admission Requirements

- Student must have a cumulative 2.0 GPA.
- UHD will calculate the higher grade received on duplicate courses for GPA requirements.
- UHD will accept a "D" in courses.

Program Specific Requirements