



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, Based on Catalog 2021-2022.

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	GEOL 1305/1105	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
Total			14	Total			14

Summer Session

SPCH XXXX	(Core 010)	Choose from LSC core curriculum	3	HIST 1302	HIST 1306	US History II	3
HIST 1301	HIST 1305	US History I	3				
Total			6	Total			3

Second Year Sophomore

Fall Semester				Spring Semester			
LSC	UHD	Course Name	Hrs	LSC	UHD	Course Name	Hrs
Lang. Phil. Cult.	(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 2413 (2)	MATH 2411	Calculus I	4	MATH 2414	MATH 2412	Calculus II	4
PHYS 1401	PHYS 1307/1107	College Physics I	4	PHYS 1402	PHYS 1308/1108	College Physics II	4
Soc. & Bhv. Sci.	(Core 080)	Choose from LSC Core Curriculum	3				
Total			15	Total			14

Third Year Junior

Fall Semester			Spring Semester		
UHD	Course Name	Hrs	UHD	Course Name	Hrs
GEOL 3302/3102	Sedimentology and Stratigraphy w/ Lab	4	GEOL 3305/3105	Petrology w/ Lab	4
GEOL 3310/3110	Mineralogy w/ Lab	4	Elective	Concentration Elective-see catalog	3-4
GEOL 3312/3112	Structural Geology w/ Lab	4	Elective	Concentration Elective-see catalog	3
CS 1311	Intro to Computing with Python	3	GEOL 3411	Paleontology	4
Total		15	Total		14 15

Fourth Year Senior

Fall Semester			Spring Semester		
UHD	Course Name	Hrs	UHD	Course Name	Hrs
GEOL 4402	Geophysics	4	GEOL 4303	Geologic Field Methods	3
GEOL 4306	Basin Analysis Seminar	3	GEOL 4302/4102	Petroleum Geology w/ Lab	4
GEOL 4305	Plate Tectonics	3	Elective	Concentration Elective-see catalog	3 - 4
STAT 3311	Statistical Analysis for Natural Science	3			
Total		13	Total		10 11

Summer Session

UHD	Course Name	Hrs	UHD	Course Name	Hrs
GEOL 4304	Field Geology	3			
Total		3			

Notes/Comments:

- (1) EDUC 1300 is required for First Time in College (FTIC) students only.
- (2) 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

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