

**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

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

SPCHXXXX	(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
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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