



Transfer Degree Plan
Associate of Science to
Bachelor of Science in Geosciences
Concentration in Petroleum Geotechnology



4 – Year Suggested Academic Plan for Transfer, Effective 2025-2026 Catalog Year							
First Year - Freshman							
Fall Semester				Spring Semester			
LSC	UHD	Course Name	Hrs	LSC	UHD	Course Name	Hrs
EDUC 1300 (1) or LSC Core 90 Course	Core 90	Learning Frameworks: 1 st Year Exp. Or any course from LSC core 90	3	ENGL 1302	ENG 1302	Composition and Rhetoric II	3
ENGL 1301	ENG 1301	Composition & Rhetoric I	3	HIST Elective	Core 60	Choose from LSC Core Curriculum	3
GEOL 1403	GEOL 1305/1105	Physical Geology	4	CHEM 1411	CHEM 1307/1107	General Chemistry I	4
MATH 2413 (2)	MATH 2401	Calculus I	4	GEOL 1404	GEOL 1306/1106	Historical Geology	4
Total			14	Total			14
Second Year – Sophomore							
HIST Elective	Core 60	Choose from LSC Core Curriculum	3	GOVT 2305	POLS 2305	Federal Government	3
			3				3
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
Social & Bhv. Sci.	(Core 080)	Choose from LSC core curriculum	3	Creative Arts	(Core 050)	Choose from LSC Core Curriculum	3
MATH 2414	MATH 2402	Calculus II	4	CHEM 1412	CHEM 1308/1108	General Chemistry II	4
PHYS 1401 or PHYS 2425	PHYS 1307/1107 or PHYS 2401/2101	College Physics I or University Physics I	4	PHYS 1402 or PHYS 2426	PHYS 1308/1108 or PHYS 2402/2102	College Physics II or University Physics II	4
Total			14	Total			14
Fall Semester				Spring Semester			
UHD	Course Name		Hrs	UHD	Course Name		Hrs
CS 1411	Intro to Computing with Python		3	GEOL 3305/3105	Petrology w/ Lab		4
GEOL 2301/2101	Mineralogy w/ Lab		4	GEOL 3306	Remote Sensing		3
GEOL 3312/3112	Structural Geology w/ Lab		4	Elective	Concentration Elective-see catalog		3-4
GEOL 3302/3102	Sedimentology and Stratigraphy w/ Lab		4	GEOL 3411	Paleontology		4
Total			15	Total			14-15
Fourth Year - Senior							
Fall Semester				Spring Semester			
UHD	Course Name		Hrs	UHD	Course Name		Hrs
Elective	Concentration Elective-see catalog		3-4	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 if needed		3 - 4
STAT 3311	Statistical Analysis for Natural Science		3				
Total			14-15	Total			10-11

Notes/Comments:

- EDUC 1300 is required for First Time in College (FTIC) students only. If not FTIC, students should consider prereq's for Calculus I (see note 2) or any course from LSC Core 90 Curriculum.
- 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.



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Transfer Information

Program Admission and Requirements:

- Students 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 1000/2000 level courses
- Bachelor of Science requires 120 semester credit hours
- 30 credit hours must be completed at UHD (25% of degree requirement)

Transfer of Credit & Student Benefits

- Upon completion of the LSC courses specified in this Transfer Degree Plan, students who transfer to UHD and begin classes no later than Fall 2028 are guaranteed that each course will transfer as indicated, and they will be classified as juniors at UHD
- Students who do not complete the associate degree before transfer are eligible for reverse transfer and should consult with an advisor

Student Benefits

- LSC students will be allowed access to academic advising services at UHD
- LSC Honors students admitted to UHD will receive:
 - Acceptance into 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



For more information contact:
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