

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 OR Any Core 90 option (1)	Core 90	Learning Frameworks: 1 st Year Exp. OR Select from LSC Core 90-see note	3	STEM Elective	Core 20 or 30	Select from Core 20 or Core 30 (math prereqs recommended, see note 2)	4
ENGL 1301	ENG 1301	Composition & Rhetoric I	3	BIOL 1407	BIOL 1302/1102	Biology II for Science Majors	4
CHEM 1411	CHEM 1307/1107	General Chemistry	4	CHEM 1412	CHEM 1308/1108	General Chemistry II	4
BIOL 1406	BIOL 1301/1101	Biology I for Science Majors	4	ENGL 1302	ENG 1302	Composition and Rhetoric II	3
Total			14	Total			15
Summer Session							
PHED 1164	(Core 90)	Intro to Physical Fitness & Wellness	1	GOVT 2305	POLS 2305	Federal Government	3
Total			1	Total			3

Second Year – Sophomore

Fall Semester				Spring Semester			
LSC	UHD	Course Name	Hrs	LSC	UHD	Course Name	Hrs
CHEM 2423	CHEM 2301/2101	Organic Chemistry I	4	BIOL 2421 (3)	N/A	General Microbiology	4
PHYS 1401	PHYS 1307/1107	College Physics I	4	CHEM 2425	CHEM 2302/2102	Organic Chemistry II	4
MATH 2413	MATH 2401	Calculus I	4	PHYS 1402	PHYS 1308/1108	College Physics II	4
Social & Bhv. Sci.	(Core 080)	Choose from LSC core curriculum	3	MATH 2414 (4)	MATH 2402	Calculus II	4
Total			15	Total			16
Summer Session – may be completed at LSC or UHD							
HIST Elective (5)	(Core 060)	Select from History Core Option (060)	3	GOVT 2306 (5)	POLS 2306	Texas Government (Core 070)	3
Total			3				

Third Year – Junior

Fall Semester			Spring Semester		
UHD	Course Name	Hrs	UHD	Course Name	Hrs
CHEM 3330/3130	Physical Chemistry I w/ Lab	4	CHEM 3332/3132	Physical Chemistry II w/ Lab	4
MATH 2403	Calculus III	4	CHEM 4340/4140	Biochemistry I w. Lab	4
CHEM 3300	Undergraduate Research – approval by NS dept., min. GPA of 2.0, and permission of instructor required.	3	Creative Arts (Core 50)	Creative Arts core option	3
Core 060	History core option (060)	3	STAT or CS	Options: CS 1408, CS 1410 or STAT 3311	3-4
Total		14	Total		14-15

Fourth Year - Senior

Fall Semester			Spring Semester		
UHD	Course Name	Hrs	UHD	Course Name	Hrs
CHEM 4362/4162	Advanced Inorganic Chem. w/ Lab	4	CHEM 4410	Instrumental Methods of Analysis	4
CHEM 3310/3110	Quantitative Analysis w/ Lab	4	CHEM 4364/4164	Polymer Chemistry	4
Core 060	History core option (060)	3	CHEM 3320	Environmental Chemistry	3
TCOM (writing)	TCOM 3302, 3325, 3326, 3329, or 4306	3	Core 040	Lang. Phil. & Culture Core option (040)	3
Total		14	Total		14

Notes/Comments:

- EDUC 1300 is required for First Time in College (FTIC) students only. If not FTIC, students may select a course from any discipline listed in the LSC Core Curriculum core 90 options. Student should consider prereq's for Calculus I (see note 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 prereqs may be applied to STEM Elective. MATH 2414 is also recommended for transfer to UHD.
- Note that BIOL 2421 is required for the AS in BIOL at LSC but not for BS in Chemistry.
- MATH 2414 is not required for the Associate degree but should be completed prior to transfer to UHD to ensure a seamless progression.
- GOVT 2306 and History are not required for completion at LSC but may be completed at UHD or LSC.
- HIST core option is not required for completion at LSC but should be completed prior to transfer to satisfy degree requirements at UHD.



Transfer Degree Plan Associate of Science in Biology to Bachelor of Science in Chemistry



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 science courses
- Bachelor of Science in Chemistry requires 120 semester credit hours

Transfer of Credit & Student Benefits

- Upon completion of the LSC courses specified in this Transfer Degree Plan, students who transfer to UHD are guaranteed that each course will transfer as indicated, and the student will receive junior classification 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 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



For more information contact:
UHD Advising - College of Sciences and Technology
CSTadvising@uhd.edu