

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	(core 090)	Composition & Rhetoric II	3
ENGL 1301	ENG 1301	Composition & Rhetoric I	3	History	(core 060)	Choose from HIST 1301, 1302, 2301	3
History Elective	(core 060)	Choose from HIST 1301, 1302, 2301	3	MATH 2414	MATH 2302	Calculus II	4
MATH 2413 (2)	MATH 2401	Calculus I	4	BIOL 1407	BIOL 1302/1102	Biology II for Science Majors	4
BIOL 1406	BIOL 1301/1101	Biology I for Science Majors	4	PHED 1164	(core 090)	Intro to Physical Fitness & Wellness	1
Total			17	Total			15

Summer Session

SPCH	(Core 090)	Choose from LSC Core Curriculum	3	Creative Arts	(core 050)	Choose from LSC Core Curriculum	3
Total			3				3

Second Year – Sophomore

Fall Semester				Spring Semester			
LSC	UHD	Course Name	Hrs	LSC	UHD	Course Name	Hrs
Social/Behavioral Sciences	(core 080)	Choose from LSC Core Curriculum	3	Language, Phil. & Culture	(core 040)	Choose from LSC Core Curriculum	3
PHYS 1401	PHYS 1307/1107	College Physics I	4	PHYS 1402	PHYS 1308/1108	College Physics II	4
GOVT 2305	POLS 2305	Federal Government	3	GOVT 2306	POLS 2306	Texas Government	3
CHEM 1411	CHEM 1307/1107	General Chemistry I	4	CHEM 1412	CHEM 1308/1108	General Chemistry II	4
Total			14	Total			14

Third Year – Junior

Fall Semester				Spring Semester			
LSC	UHD	Course Name	Hrs	LSC	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 3301/3201	Organic Chemistry I w/ Lab	5		CHEM 3302/3202	Organic Chemistry I w/ Lab	5
	ENG (writing)	ENG 3302, 3325, 3326, 3329, or 4306	3		CHEM 3300	Undergraduate Research – approval by NS dept., min. GPA of 2.0, and permission of instructor required.	3
Total			16	Total			16

Fourth Year - Senior

Fall Semester				Spring Semester			
LSC	UHD	Course Name	Hrs	LSC	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	Polymer Chemistry	3
	CS 1408 or CS 1410	CS w/ Visual Basic or CS w/C++	4		CHEM 3320	Environmental Chemistry	3
	STAT 3311	Statistical Analysis for Nat. I Science	3		Elective	Free elective (if needed)	2
Total			15	Total			12

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).
- 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.

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 UHD employees
 - Recognize the eligibility of LSC employees to apply for scholarship programs.

Standard Agreement & P2P Agreement

(Associate of Science to
Bachelor of Science in Chemistry)

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 1000/2000 level science courses

Program Specific Requirements

- This academic plan represents the BS in Chemistry. There are also 4 concentrations within the Chemistry degree which are listed below. Please see the current UHD catalog for the course requirements for each concentration.
 - B.S in Chemistry with Concentration in Biochemistry
 - B.S in Chemistry with Concentration in Environmental Chemistry
 - B.S in Chemistry with Concentration in Forensic Science
 - B.S in Chemistry with Concentration in Industrial Chemistry