

4 – Year Suggested Academic Plan for Transfer

*Based on UHD Catalog year of 2021-2022 **Note:** There may be some minor changes in courses due to recently approved course updates.

First Year - Freshman							
Fall Semester				Spring Semester			
GC	UHD	Course Name	Hrs	GC	UHD	Course Name	Hrs
*ENGL 1301	ENG 1301	Composition I	3	*ENGL 1302	(Core 090)	Composition II	3
*HIST 1301	(Core 060)	US History I	3	*HIST 1302	(Core 060)	US History II	3
MATH 2413	MATH 2401	Calculus I	4	MATH 2414	MATH 2302	Calculus II	4
CHEM 1411	CHEM 1307/1107	General Chemistry I	4	CHEM 1412	CHEM 1308/1108	General Chemistry II	4
Total			14	Total			14
Second Year - Sophomore							
Fall Semester				Spring Semester			
GC	UHD	Course Name	Hrs	GC	UHD	Course Name	Hrs
*GOVT 2305	POLS 2305	Federal Government	3	*Social & Behavioral Sci. ¹	(Core 080)	Choose from options below	3
CHEM 2423	CHEM 2301/2101	Organic Chemistry I	4	*GOVT 2306	POLS 2306	Texas Government	3
PHYS 2425	PHYS 1307/1107	University Physics I	4	CHEM 2425	CHEM 2302/2102	Organic Chemistry II	4
Elective ⁴	Elective	Choose from options below	1	PHYS 2426	PHYS 1308/1108	University Physics II	4
Language, Philosophy & Culture Elective ³	(Core 040)	Choose from options below	3	Creative Arts Elective ²	Creative Arts	Choose from options below	3
Total			15	Total			17
Summer-UHD							
	BIOL1301/1101	General Biology I w/Lab	4				
Total			4	Total			
Third Year - Junior							
Fall Semester				Spring Semester			
GC	UHD	Course Name	Hrs	GC	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
	UHD 2XXX (90)	Transfer Seminar	3		CHEM 3300	Undergraduate Research – approval by NS dept., min. GPA of 2.0, and permission of instructor required.	3
	BIOL 1302/1102		4		COMM (90)	Choose from UHD core curriculum	3
Total			15	Total			14
Fourth Year - Senior							
Fall Semester				Spring Semester			
GC	UHD	Course Name	Hrs	GC	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 w/Lab	4
	CS or STAT	Choose from the following options: CS 1408, CS 1410 or STAT 3311	3-4		CHEM 3320	Environmental Chemistry	3
	TCOM (writing)	TCOM 3302, 3325, 3326, 3329, or 4306	3		Elective	Free elective (if needed)	2
Total			14	Total			13

Notes/Comments:

- (1) **Social and Behavioral Sciences options are:** CRIJ 1301, CRIJ 1307, ECON 2301, ECON 2302, KINE 1304, KINE 1346, PSYC 2301, SOCI 1301, or SOCI 1306.
- (2) **Creative Arts Elective options are:** ARTS 1301, ARTS 1303, COMM 2366, DRAM 1310, DRAM 2366, HUMA 1301, MUSI 1306, MUSI 1310.
- (3) **Language, Philosophy, & Culture options are:** ARTS 1304, DRAM 2361, DRAM 2362, ENGL 2322, ENGL 2323, ENGL 2327, ENGL 2328, ENGL 2332, ENGL

2333, HIST 2311, HIST 2312, HUMA 1302, PHIL 1301, PHIL 2306, or PHIL 2307.

(4) **Elective options are:** Select any academic elective as most technical or workforce courses will not satisfy elective hour requirements.

***Dual Credit Course Options**

A grade of a "C" or better is required for the courses at GC. Student must also meet GPA transfer admission requirement.

- (1) 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).
- (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 G that are transferrable to UHD degree programs may be specified in any program-to-program articulation agreement.
- Reverse transfer
- GC students will be allowed access to academic advising services at UHD
- GC 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-Chemistry 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