



Transfer Degree Map: LSC Associate of Arts to University of Houston-Downtown Bachelor of Arts in Mathematics



4 – Year Suggested Academic Plan for Transfer (Catalog Year 2021-2022)

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 & Rhetoric II	3
ENGL 1301	ENG 1301	Composition & Rhetoric I	3	GOVT 2306	POLS 2306	Texas Government	3
History	(Core 060)	Choose from LSC Core Curriculum	3	History	(Core 060)	Choose from LSC Core Curriculum	3
MATH 2413 (2)	MATH 2401	Calculus I	4	MATH 2414	MATH 2402	Calculus II	4
GOVT 2305	POLS 2305	Federal Government	3	Social & Bhv. Sci.	(Core 080)	Choose from LSC Core Curriculum	3
Total			16	Total			16

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	Life & Physical Science	(Core 030)	Choose from LSC Core Curriculum	4
Life & Physical Science	(Core 030)	Choose from LSC Core Curriculum	4	PHED 1164	(Core 090)	Intro to Physical Fitness & Wellness	1
Creative Arts	(Core 050)	Choose from LSC Core Curriculum	3	SPCH Elective	(core 010)	Choose from LSC Core Curriculum	3
MATH 2415	MATH 2403	Calculus III	4	MATH 2320	MATH 3301	Differential Equations	3
				MATH 2318	MATH 2307	Linear Algebra	3
Total			14	Total			14

Third Year - Junior

Fall Semester			Spring Semester		
UHD	Course Name	Hrs	UHD	Course Name	Hrs
CS or DATA	Options: CS 1311, CS 1410 or DATA 2401	3	MATH 3306	Introduction to Modern Algebra	3
MATH 2409	Introduction to Proofs	4	MATH 3307	Analysis I	3
MATH 3302	Probability and Statistics	3	MATH Elective	3000 level MATH – see catalog	3
MATH 3408	Numerical Methods	4	MATH Elective	3000-4000 level MATH – see catalog	3
Minor Course	See options below – note (3)	3	Minor Course	See options below – note (3)	3
Total		17	Total		15

Fourth Year – Senior

Fall Semester			Spring Semester		
UHD	Course Name	Hrs	UHD	Course Name	Hrs
MATH Elective	3000-4000 level MATH – see catalog	3	MATH Elective	4000 level MATH – see catalog	3
MATH Elective	3000-4000 level MATH – see catalog	3	Minor Course	See options below – note (3)	3
MATH 4395	Senior Project in Mathematics	3	Minor Course	See options below – note (3)	3
Minor Course	See options below – note (3)	3	Free Elective	Free elective (if needed to complete a min. of 120 hours total)	3
Minor Course	See options below – note (3)	3	Free Elective	Free elective (if needed to complete a min. of 120 hours total)	3
Total		15	Total		15

Notes/Comments:

- (1) EDUC 1300 is required for all First Time in College (FTIC) students. If not FTIC, take SPCH. All students must complete the SPCH requirement.
- (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 an advisor regarding placement testing.
- (3) Any UHD approved Teaching Certification or minor from the College of Business, College of Humanities and Social Sciences, or College of Public Service.

Completion of the AA requires a minimum of 18 elective hours. The courses listed are preferred for transfer and program completion at UHD.

Transfer map based on UHD & LSC Catalog year of 2021-2022

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

Standard Agreement & P2P Agreement

(Associate of Arts to
Bachelor of Arts in Mathematics)

Program Admission Requirements

- Transfer Admission Criteria (15 or more earned college-level credit hours) 2.0 GPA
- Student must be in Good Academic Standing at last institution attended
- For a course taken more than once, the highest grade will be transferred

Program Specific Requirements

- The BA in Mathematics at UHD is a 120 credit hour degree program.
- All degree candidates must have a 2.0 GPA average and a grade of "C" or better in all mathematics, statistics and DATA course work.