



# LSC Associate of Arts to University of Houston-Downtown Bachelor of Arts in Mathematics



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 AA Elective (1)	Seminar or Elective	Learning Frameworks: 1st Year Exp. or AA Elective	3	ENGL 1302	(Core 010)	Composition & Rhetoric II	3
ENGL 1301	(core 10)	Composition & Rhetoric I	3	GOVT 2305	POLS 2305	Federal Government	3
History Elective	(Core 060)	Choose from LSC Core Curriculum	3	Soc. Beh. Sci.	(Core 080)	Choose from LSC Core Curriculum	3
MATH 2413 (2)	MATH 2401	Calculus I	4	MATH 2414	MATH 2402	Calculus II (AA Elective)	4
Total			13	Total			13
Summer Session							
Creative Arts	(Core 050)	Choose from LSC Core Curriculum	3	History Elective	(Core 060)	Choose from LSC Core Curriculum	3
Second Year – Sophomore							
Fall Semester				Spring Semester			
LSC	UHD	Course Name	Hrs	LSC	UHD	Course Name	Hrs
Lang. Phil. Cult.	(Core 040)	Choose from LSC Core Curriculum	3	Life & Phys. Sci	(Core 030)	Choose from LSC Core Curriculum	4
Life & Phys. Sci	(Core 030)	Choose from LSC Core Curriculum	4	Core Elective	(Core 090)	Choose from LSC Core Curriculum (math prereqs may be applied) see note 2	4
GOVT 2306	POLS 2306	Texas Government	3	MATH 2320	MATH 3301	Differential Equations (AA Elective)	3
MATH 2415	MATH 2403	Calculus III (AA Elective)	4	MATH 2318	(Core 20)	Linear Algebra (AA Elective)	3
Total			14	Total			14
Third Year - Junior							
Fall Semester				Spring Semester			
UHD	Course Name		Hrs	UHD	Course Name		Hrs
CS or DATA	CS 1411 or DATA 2401		4	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			18	Total			15
Fourth Year - Senior							
	Fall Semester				Spring Semester		
MATH Elective	3000-4000 level MATH – see catalog		3	MATH Elective	4000 level MATH – see catalog		3
MATH Elective	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 min.120 hours total)		3
Minor Course	See options below – note (3)		3	Free Elective	Free elective (if needed to complete min.120 hours total)		3
Total			15	Total			15

## Notes/Comments:

- (1) Students classified as First Time in College (FTIC) will complete EDUC 1300 - Learning Framework: First Year Experience. EDUC 1300, will fulfill three credit hours of electives in the Associate of Arts degree. If not FTIC, students should consult their advisor for AA Elective options. Prereqs for MATH 2413 may also be applied.
- (2) Students may be placed in MATH 2413 through placement testing OR by completing all MATH prerequisites (MATH 1314, 1316, and 2412). Students 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.

\*Based on UHD & LSC Catalog year of 2025-2026



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### Transfer Information

#### **Program Specific Information:**

- All degree candidates must have a 2.0 GPA average and a grade of "C" or better in all mathematics, statistics, and DATA courses
- Bachelor of Science requires 120 semester credit hours
- 30 credit hours must be completed at UHD (25% of the degree requirement)

#### **Program Admission Requirements:**

- Student must have a cumulative 2.0 GPA
- UHD will calculate the higher grade received on duplicate courses for GPA requirements

#### **Transfer of Credit & Student Benefits**

- Upon completion of all LSC courses specified in this Transfer Degree Plan, students are guaranteed that each course will transfer as indicated, and the student will receive junior-level classification at UHD
- Students who do not complete the associate degree before transfer are eligible for reverse transfer and should consult with an advisor
- LSC students will be allowed access to academic advising services at UHD
- LSC Honors students admitted to UHD will receive:
  - Acceptance into the 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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