

Transfer Degree Map: LSC Associate of Arts to University of Houston-Downtown Bachelor of Science in Applied Statistics

4 – Year Suggested Academic Plan for Transfer - Based on 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
HIST 1301	HIST 1305	US History to 1877	3	HIST 1302	HIST 1306	US History since 1877	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	SPCH Elective	(core 010)	Choose from LSC core curriculum	3
MATH 2318	MATH 2307	Linear Algebra	3	COSC 1336	CS 1410	Programming Fundamentals I	3
MATH 1342	Free elective	Statistics	3	Creative Arts	(Core 050)	Choose from LSC Core Curriculum	3
PHED 1164	(Core 090)	Intro to Physical Fitness & Wellness	1	MATH 2305	MATH 2305	Discrete Mathematics	3
Total			14	Total			16

Third Year - Junior

Fall Semester				Spring Semester			
	STAT 3311	Statistical Analysis for Natural Sci.	3		STAT 4318	SAS Fundamentals and Applications	3
	MATH 3302	Probability and Statistics	3		STAT Elective Course	See catalog for options	3
	Minor Course	See UHD catalog for options	3		Minor Course	See UHD catalog for options	3
	Minor Course	See UHD catalog for options	3		Minor Course	See UHD catalog for options	3
	TCOM 3302	Business & Technical Report Writing	3		STAT 4397	Statistical Computing	3
Total			15	Total			15

Fourth Year – Senior

Fall Semester				Spring Semester			
LSC	UHD	Course Name	Hrs	LSC	UHD	Course Name	Hrs
	STAT 4395	Senior Project in Statistics	3		STAT Elective Course	See catalog for options	3
	STAT Elective Course	See catalog for options	3		Minor Course	See UHD catalog for options	3
	Minor Course	See UHD catalog for options	3		Free Elective	Free elective (if needed to complete a minimum of 120 hours total)	4
	STAT Elective Course	See catalog for options	3		Free Elective	Free elective (if needed to complete a minimum of 120 hours total)	3
	Free Elective	Free elective (if needed to complete a minimum of 120 hours total)	3				
Total			15	Total			13

Notes/Comments:

- EDUC 1300 is required for First Time in College (FTIC) students only. If not FTIC, take SPCH. FTIC students must also complete SPCH.
- 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.

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 Science in Applied Statistics)

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 BS in Applied Statistics 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 and statistics course work.
- The Computer Science domain focus automatically satisfies the requirements for a Computer Science minor at UHD (note that all courses counted towards the minor must have a grade of "C" or better).