

**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 <sup>st</sup> 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
<b>Total</b>			<b>16</b>	<b>Total</b>			<b>16</b>

**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
<b>Total</b>			<b>14</b>	<b>Total</b>			<b>16</b>

**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
<b>Total</b>			<b>15</b>	<b>Total</b>			<b>15</b>

**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				
<b>Total</b>			<b>15</b>	<b>Total</b>			<b>13</b>

**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

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

## **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).