

Bachelor of Science in Applied Statistics (120 hours)

This table shows a sample recommended course sequence for this degree based on the UHD 2021-22 Undergraduate Catalog. Students should verify degree requirements and registration plans with an advisor to ensure accuracy. Please note that some degrees and colleges have specific GPA and other requirements. Courses with asterisks (*) indicate Common Core courses.

First Year (Freshman 0-29 hrs)

SEMESTER 1	HOURS	TCCNS	ACGM		SEMESTER 1	HOURS	TCCNS	ACGM
ENG 1301 (3	ENGL 1301	Composition I		ENG 1302	3	ENGLS 1302	Composition II
MATH 2401	4	MATH 2413	Calculus I		DATA 2401 (Data Science I)	4		
Life and Physical Science*	3				MATH 2305	3	MATH 2305	Discrete Mathematics
UHD 1302 (Freshman Sem - Math)	3				Life & Physical Science	3		
					POLS 2305	3	GOVT 2305	Federal Government
Total Hours	13				Total Hours	16		

Second Year (Sophomore 30-59 hrs)

SEMESTER 1	HOURS	TCCNS	ACGM		SEMESTER 1	HOURS	TCCNS	ACGM
Quantitative Science Elective	3				STAT 3333 (Statistical Inference)	3		
MATH 3302 (Prob & Stats)	3				CS 1410 (Intro to C++)	3	COSC 1436	Intro to C++
POLS 2306	3	GOVT 2306	Texas Government		Social and Behavioral Sciences	3		
Oral Communication	3				Minor course	3		
Language, Philosophy, & Culture	3				American History course	3		
Total Hours	15				Total Hours	15		

Third Year (Junior 60-89 hrs)

SEMESTER 1	HOURS	TCCNS	ACGM		SEMESTER 1	HOURS	TCCNS	ACGM
------------	-------	-------	------	--	------------	-------	-------	------

Quantitative Science Elective	3			Quantitative Science Elective (3000-4000)	3		
4000L STAT Elective course	3			4000L STAT Elective course	3		
Quantitative Science Elective (3000-4000)	3			Minor course	3		
Minor course	3			Minor course	3		
American History course	3			Creative Arts course	3		
Total Hours	15			Total Hours	15		

Fourth Year (Senior 90-120 hrs)

SEMESTER 1	HOURS	TCCNS	ACGM	SEMESTER 1	HOURS	TCCNS	ACGM
STAT 4395 (Senior Project)	3			4000L STAT Elective	3		
Quantitative Science Elective (3000-4000)	3			Minor Course	3		
Minor course	3			Quantitative Science Elective (3000-4000)	3		
Free Elective (if needed)	3			Free Elective (if needed)	3		
Free Elective (if needed)	3			Free Elective (if needed)	3		
Total Hours	15			Total Hours	15		