

Bachelor of Science in Biological & Physical Sciences (120 hours)

This is a recommended course sequence based on the UHD 2023-24 Undergraduate Catalog for a degree in biological and physical sciences which equips students to pursue careers in health, environmental, geological, and chemical fields. Courses with asterisks (*) indicate Common Core courses.

First Year					
Semester 1			Semester 2		
	Hours	Grade		Hours	Grade
ENG 1301 *	3		ENG 1302 *	3	
MATH 1505 (Pre-calculus)*	5		Lower-Level Science* Lecture/Laboratory courses	4	
Lower-Level Science* Lecture/Laboratory courses	4		Lower-Level Science Lecture/Laboratory courses	4	
UHD 13XX Freshmen Seminar*	3		Approved Language, Philosophy, and Culture course*	3	
Total Hours	15		Total Hours	14	
Second Year					
Semester 1			Semester 2		
	Hours	Grade		Hours	Grade
Lower-Level Science Lecture/Laboratory courses	4		Lower-Level Science Lecture/Laboratory courses	4	
Lower-Level Science Lecture/Laboratory courses	4		Lower-Level Science Lecture/Laboratory courses	4	
POLS 2306 Texas Government*	3		Approved Social & Behavioral Sciences course*	3	
Approved Creative Arts course*	3		Approved Oral Communication course*	3	
Total Hours	14		Total Hours	14	
Third Year					
Semester 1			Semester 2		
	Hours	Grade		Hours	Grade
Upper Level Natural Science course	4		Upper Level Natural Science course	3	
Upper Level Natural Science course	3		Upper Level Natural Science course	3	
Upper Level Science or Non-Science course	3		Upper Level Science or Non-Science course	3	
Approved American History course*(summer option)	3		Upper Level Science or Non-Science course	3	
Upper Level Science or Non-Science course	3		Approved American History course*(summer option)	3	
Total Hours	16		Total Hours	15	
Fourth Year					
Semester 1			Semester 2		
	Hours	Grade		Hours	Grade
Upper Level Natural Science course (4000 lv)	3		Upper Level Natural Science course	3	
Upper Level Science or Non-Science course	3		Upper Level Natural Science (w/lab) 4XXX lv.	4	
Upper Level Science or Non-Science course	3		Upper Level Science or Non-Science course	3	
CS 1408 (Intro to CS with Visual Basic)	4		Free Elective (if needed)	3	
Free Elective (if needed) (Summer Option)	3		POLS 2305 Federal Government* (Summer Option)	3	
Total Hours	16		Total Hours	16	

15 to Finish

Fall: 15 hours • Spring: 15 hours

30 in 3

Fall: 12 hours • Spring: 12 hours • Summer: 6 hours