

## Bachelor of Science in Biology (120 hours)

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

First Year					
Semester 1	Hours	Grade	Semester 2	Hours	Grade
ENG 1301*	3		ENG 1302*	3	
MATH 2411 (Can be substituted with MATH 2401)*	4		BIOL 1302/1102*	4	
BIOL 1301/1101*	4		CHEM 1307/1107	4	
UHD First-year Seminar*	3		MATH 2412 (Can be substituted with CS 1410 or CS 1408)	4	
Total Hours	14		Total Hours	15	
Second Year					
Semester 1	Hours	Grade	Semester 2	Hours	Grade
CHEM 1308/1108	4		MBIO 2305/2105	4	
PHYS 1307/1107	4		PHYS 1308/1108	4	
POLS 2306*	3		BIOL 2303/2103	4	
Approved Language, Philosophy, and Culture course*	3		Approved Creative Arts course* (Summer Option)	3	
Total Hours	14		Total Hours	15	
Third Year					
Semester 1	Hours	Grade	Semester 2	Hours	Grade
Biology Upper Level Option (Organismal Area)	3		BIOL 3306	3	
CHEM 2301/2101	4		Biology Upper Level Option (Environmental Area)	3	
STAT 3311	3		Biology UL Option (Select course not already taken from four Content Areas)	4	
Approved UL Biology Course BIOL 3300, 4201, 4230, 4232, 4260, 4399*	2-3		Approved American History Course*	3	
POLS 2305* (Summer Option)	3		Approved Social & Behavioral Sciences Course* (Summer Option)	3	
Total Hours	15		Total Hours	16	
Fourth Year					
Semester 1	Hours	Grade	Semester 2	Hours	Grade
Biology Upper Level Option (Plant/Fungal Area)	4		Biology Upper Level Option (Cell/Molecular)	2-3	
Approved American History Course*	3		Biology Upper Level Option (Select course not already taken from four Content Areas)	3	
BIOL 4311 (Can be substituted with MBIO 4311, SUST 4301)	3		Biology Upper Level Option (Select course not already taken from four Content Areas)	3	

Approved Oral Communication Course* (Summer Option)	3
Approved UL Elective Course	3
<b>Total Hours</b>	<b>16</b>

Choose one Technical Writing Course: TCOM 3302, 3325, 3326,3329,4306 (Summer Option)	3
Approved UL Elective Course	4
<b>Total Hours</b>	<b>15</b>

**15 to Finish**

Fall: 15 hours • Spring: 15 hours

**30 in 3**

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