

BS-BIOLOGICAL SCIENCELife Science 7-12
2017-2018

Year 1	Semester 1 Fall		Semester 2 Spring		Summer	Total
	BIOL 1106-Lab for Biology for Science Majors I	1	BIOL 1107-Lab for Biology for Science Majors II	1	Social/Behavioral Science	3
	BIOL 1306-Biology for Science Majors I	3	BIOL 1307-Biology for Science Majors II	3		
	CHEM 1111-Laboratory for General Chemistry I	1	CHEM 1112-Laboratory for General Chemistry II	1		
	CHEM 1311-General Chemistry I	3	CHEM 1312-General Chemistry II	3		
	Choose one	3	Choose one	3		
	HIST 1301-United States History I		HIST 1302-United States History II			
	POLS 2305-Federal Government		POLS 2306-Texas Government			
	PSYC 1101-Learning Frameworks	1	SPED 2301-Introduction to Special Populations	3		
	TCED 1301-Exploring Teaching as a Profession	3	WRIT 1302-Composition II	3		
	WRIT 1301-Composition I	3				
	Semester Hours	18		17		3
						38
Year 2	Semester 1 Fall		Semester 2 Spring		Summer	Total
	CHEM 2123-Laboratory for Organic Chemistry I	1	BIOL 2121-Laboratory for Microbiology for Science Majors	1	WRIT 3315-Technical Writing	3
	CHEM 2323-Organic Chemistry I	3	BIOL 2321-Microbiology for Science Majors	3		
	INST 3313-Survey of Instructional Technologies	3	Choose one	3		
	MATH 1314 College Algebra	3	HIST 1302-United States History II			
	Choose one	3	POLS 2306-Texas Government			
	HIST 1301-United States History I		SILC 4315-Theories of American Pluralism	3		
	POLS 2305-Federal Government		Creative Arts	3		
	COMM 1315-Public Speaking	3	Language Philosophy and Culture	3		
	Semester Hours	16		16		3
						35

Year 3	Semester 1 Fall	Semester 2 Spring	Summer	Total
	BIOL 3141-Molecular Genetics Laboratory 1	Choose one 3	TCED 4102-Secondary (4-8 & 7-12) Content Teacher Seminar 1	
	BIOL 3341-Molecular Genetics 3	BIOL 3307-Cell Biology		
	Choose one pair 4	BIOL 4341-Biochemistry I		
	BIOL 3313/3113-Plant Anatomy	Choose one 3		
	BIOL 3373/3173-Human Anatomy	BIOL 3335-Epidemiology		
	BIOL 4313/4113-Biology of Fishes	BIOL 4311-Ecology		
	EDUC 4310-Theories of Educational Psychology 3	Choose one 3		
	TCED 4306-Creating Positive Learning Environments in 7-12 3	BIOL 4343-Planty Physiology		
		BIOL 4344-Comparative Animal Physiology		
		BIOL 4345-Human Physiology		
		TCED 4362-Methods in Secondary Science 3		
		Natural Science Elective 3		
	Semester Hours 14	15	1	30
Year 4	Semester 1 Fall	Semester 2 Spring	Summer	Total
	Choose one 3	TCED 4978-Pre-Service Internship II/Student 9		
	BIOL 3311-Marine Biology			
	BIOL 3333-Environmental Biology			
	BIOL 4311-Ecology			
	LLLS 4351-Reading in Content Subjects 3			
	SPED 4300-Survey of Exceptionalities 3			
	STAT 3308-Computational Statistics 3			
	TCED 4378-Pre-Service Internship I 3			
	Semester Hours 15	9		24
	Total Plan Hours			127

- State of Texas Core Curriculum Course. Please refer to the 2016-2017 UHCL Undergraduate Catalog (www.uhcl.edu/catalog) for approved options.
- This document is only intended as a guide. Please see an academic advisor for assistance with academic planning.

