

BA-CHEMISTRY
2018-2019

Year 1	Semester 1 Fall	Semester 2 Spring	Summer	Total
	CHEM 1311 & CHEM 1111 General Chemistry I & Lab I	CHEM 1312 & CHEM 1112 General Chemistry II & Lab II		
	HIST 1301 or POLS 2305 US History I or Federal Government	HIST 1302 or POLS 2306 US History II or Texas Government		
	MATH 2413 Calculus I	COMM 1315 Public Speaking		
	WRIT 1301 Composition I	WRIT 1302 Composition II		
	PSYC 1100 Learning Frameworks			
	Semester Hours			
	4	4		
	3	3		
	4	3		
	3	3		
	1			
	15	13	0	28
Year 2	Semester 1 Fall	Semester 2 Spring	Summer	Total
	CHEM 2301 & CHEM 2101 Analytical Chemistry I & Lab	CHEM 2302 + CHEM 2102 Analytical Chemistry II + Lab		
	HIST 1301 or POLS 2305 US History I or Federal Government	CORE Creative Arts		
	CORE Social & Behavioral Science	HIST 1302 or POLS 2306 US History II or Texas Government		
	PHYS 1301 & PHYS 1101 University Physics I & Lab I	PHYS 1302 & PHYS 1102 University Physics II & Lab I		
	Semester Hours			
	4	4		
	3	3		
	3	3		
	4	4		
	14	14	0	28

Year 3	Semester 1 Fall	Semester 2 Spring	Summer	Total		
	CHEM 2323 & CHEM 2123 Organic Chemistry I & Lab	4	CHEM 2325 & CHEM 2125 Organic Chemistry II & Lab	4		
	CHEM 4310 Advanced Chemical Calculations	3	3000-4000 level Approved CHEM elective *	5		
	3000-4000 level Approved CHEM elective *	3	CORE Language, Philosophy & Culture	3		
	3000-4000 level Approved CHEM elective *	3	CHEM 3320 Survey of Physical Chemistry	3		
	WRIT 3315 Technical Writing	3	3000-4000 level Approved CHEM elective *	3		
	Semester Hours	16		16	0	32
Year 4	Semester 1 Fall	Semester 2 Spring	Summer	Total		
	CHEM 4335 & CHEM 4235 Inorganic Chemistry & Lab	5	CHEM 4367 Instrumental Analysis	2		
	CHEM 4368 Advanced Organic Chemistry	3	CHEM 4371 Advanced Spectroscopic Analysis	3		
	3000-4000 level Approved CHEM elective *	3	CHEM 4372 Chemistry Seminar	3		
	3000-4000 level Approved CHEM elective *	3	CHEM 4373 Quantitative Chemical Analysis	3		
	3000-4000 level Approved CHEM elective *	3	3000-4000 level Approved CHEM elective *	3		
	Semester Hours	17		15	0	32
	Total Plan Hours					120

* Choose from CHEM 3303, 3333, 4189, 4251, 4311, 4312, 4315, 4341, 4355, 4363, 4376, 4389, 4391 or other course approved by faculty advisor

- 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.

