

BS-MATHEMATICS  
2018-2019

Year 1	Semester 1 Fall	Semester 2 Spring	Summer	Total
	MATH 1314 College Algebra 3	MATH 2412 Pre-Calculus 4		
	CORE Life and Physical Sciences & Lab 4	CORE Life and Physical Sciences & Lab 4		
	HIST 1301 or POLS 2305 US History I or Federal Government 3	HIST 1302 or POLS 2306 US History II or Texas Government 3		
	WRIT 1301 Composition I 3	WRIT 1302 Composition II 3		
	PSYC 1100 Learning Frameworks 1			
	Semester Hours 14	14	0	28
Year 2	Semester 1 Fall	Semester 2 Spring	Summer	Total
	CORE Creative Arts 3	CSCI 1318 or 1320 or 3311 Pascal Programming or C Programming or Programming with Visual Basic 3		
	HIST 1301 or POLS 2305 US History I or Federal Government 3	CORE Language, Philosophy and Culture 3		
	MATH 2413 Calculus I 4	HIST 1302 or POLS 2306 US History II or Texas Government 3		
	COMM 1315 Public Speaking 3	MATH 2414 Calculus II 4		
	3000-4000 level Approved Elective ** 3	CORE Social and Behavioral Science 3		
	Semester Hours 16	16	0	32

Year 3	Semester 1 Fall	Semester 2 Spring	Summer	Total		
	MATH/STAT 4344 Introduction to Probability	3	3000-4000 level Approved Elective **	3		
	MATH 2318 Linear Algebra	3	WRIT 3315 Technical Writing	3		
	MATH 2315 Calculus III	3	MATH 2320 Differential Equations	3		
	3000-4000 level Approved Elective **	3	MATH 3331 Advanced Calculus	3		
	3000-4000 level Approved Elective **	3	Math Elective, Approved Major Elective *	3		
	Semester Hours	15		15	0	30
Year 4	Semester 1 Fall	Semester 2 Spring	Summer	Total		
	MATH 4316 Math Software Applications	3	Math Elective, Approved Major Elective *	2		
	MATH 4322 or MATH/STAT 4345 Abstract Algebra or Introduction to Statistics	3	3000-4000 level Approved Elective **	3		
	Math Elective, Approved Major Elective *	3	3000-4000 level Approved Elective **	3		
	3000-4000 level Approved Elective **	3	3000-4000 level Approved Elective **	3		
	3000-4000 level Approved Elective **	3	3000-4000 level Approved Elective **	3		
	Semester Hours	15		15	0	30
	Total Plan Hours					120

\*Choose from MATH 3312, 4313, 4315, 4321, 4322, 4325, 4341; MATH/STAT 4345, 4346, 4348, 4363

\*\*As approved by faculty advisor. May not include STAT 3308 or STAT 3334

- State of Texas Core Curriculum Course. Please refer to the 2016-2017 UHCL Undergraduate Catalog ([www.uhcl.edu/catalog](http://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.

