

BS-COMPUTER INFORMATION SYSTEMS

2018-2019

Year 1	Semester 1 Fall	Semester 2 Spring	Summer	Total
	MATH 1325 Business Calculus 3	CORE Life and Physical Science & Lab 4		
	CINF 1370 Introduction to Computer Information Systems 3	CSCI 1470 Computer Science I 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	CORE Language, Philosophy & Culture 3		
	Semester Hours 13	17	0	30
Year 2	Semester 1 Fall	Semester 2 Spring	Summer	Total
	ACCT 2301 Accounting I 3	CSCI 2315 Data Structures 3		
	HIST 1301 or POLS 2305 US History I or Federal Government 3	ECON 2302 Microeconomics 3		
	CORE Creative Arts 3	HIST 1302 or POLS 2306 US History II or Texas Government 3		
	CORE Life & Physical Science & Lab 4	COMM 1315 Public Speaking 3		
	CSCI 1471 Computer Science II 4	MATH 2305 Discrete Mathematics 3		
	Semester Hours 17	15	0	32

Year 3	Semester 1 Fall	Semester 2 Spring	Summer	Total
	MGMT 3301 Management Theory & Practice 3	CSCI 4333 Design of Database Systems 3		
	CINF 3331 Business Data Communications 3	SWEN 4342 Software Engineering 3		
	STAT 3308 Computational Statistics 3	WRIT 3315 Technical Writing 3		
	CINF 3321 Info Systems Theory & Practice 3	3000-4000 level Approved CSCI/CINF elective *		
	WRIT 3312 Written Communication in Business 3	3000-4000 level Approved Business elective **		
	Semester Hours 15	15	0	30
Year 4	Semester 1 Fall	Semester 2 Spring	Summer	Total
	CINF 4320 Web Application Development 3	CINF 4388 Senior Project in Computer Information Systems 3		
	DSCI 3331 Quantitative Methods for Management 3	CINF 4364 Computer Systems Administration 3		
	3000-4000 level Approved CINF/CSCI/ITEC Elective* 1	3000-4000 level Approved CINF/CSCI/ITEC Elective* 3		
	CINF 4324 Modern System Analysis and Design 3	3000-4000 level Approved Business elective ** 3		
	ITEC 4342 or ITEC 4313 IT Project Management or Emerging Information Technology 3	3000-4000 level Approved CINF/CSCI Elective* 3		
	Semester Hours 13	15	0	28
	Total Plan Hours			120

*Electives approved by faculty advisor

**excluding ISAM courses

- 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.

