

COLLEGE OF TECHNOLOGY

Bachelor of Science, Computer Information Systems

Four-Year Academic Map 2019-2020

YEAR 1	Semester 1 Fall			Semester 2 Spring			Total
	CIS 2332	Info Tech Hrdware & Sys Software	3	CIS 2334	Information Systems Applications	3	
	MATH 1330	Pre-calculus	3	MATH 1431	Calculus I	4	
	HIST 1377	The United States 1877	3	HIST 1378	The United States since 1877	3	
	CORE	Life & Physical Sciences	3	CORE	Life & Physical Sciences	3	
	ENGL 1303	First Year Writing I	3	ENGL 1304	First Year Writing II	3	
	Semester Hours			15	Semester Hours		16

YEAR 2	Semester 1 Fall			Semester 2 Spring			Total
	CIS 2337	Fundamentals of Info Security	3	CIS 2336	Internet Application Development	3	
	ELET 2300	Introduction to C++ Programming	3	CIS 2348	Info Sys App & Development	3	
	MATH 1313	Finite Math with Apps	3	TMTH 3360	Applied Technical Statistics	3	
	ECON 2304/05	Micro or Macro Economics	3	SCLT 2362	Introduction to Logistics Tech	3	
	ACCT 2331	Accounting Principles I- Financial	3	ACCT 2332	Accounting Principles II	3	
	Semester Hours			15	Semester Hours		15

YEAR 3	Semester 1 Fall			Semester 2 Spring			Total
	CIS 3343	Info Sys Analysis & Design	3	CIS 3365	Database Management	3	
	CIS 3347	Info Sys Infra. & Networks	3	CIS 3355	Integrated Info Systems	3	
	CIS 3368	Adv Information Sys Develop	3	CORE	Lang, Phil or Culture	3	
	TLIM 3363	Technical Communication	3	TILM 3340	Org Leadership & Supervision	3	
	POLS 1336	US & TX Constitutions & Politics	3	POLS 1337	US Government	3	
	Semester Hours			15	Semester Hours		15

YEAR 4	Semester 1 Fall			Semester 2 Spring			Total
	CIS 4338	Database Adm & Implementation	3	CIS 4375	Project Management & Practice	3	
	CIS 4339	Enterprise Application Develop	3	TLIM 4342	Quality Systems	3	
	TLIM 4341	Production & Service Operations	3	CORE	Creative Arts	3	
	Appr. Elective	CIS Technical Electives on www.uh.edu/technology	3	Appr. Elective	CIS Technical Electives on www.uh.edu/technology	3	
	Appr. Elective	CIS Technical Electives on www.uh.edu/technology	3	Appr. Elective	CIS Technical Electives on www.uh.edu/technology	3	
	Semester Hours			15	Semester Hours		15
							121

Courses in Bold are important prerequisites and should be taken as early as students are able. Students should meet with their academic advisor to formulate their own plan.