

# COLLEGE OF TECHNOLOGY

## Bachelor of Science, Computer Information Systems

### Four-Year Academic Map 2015-2016

YEAR 1	Semester 1 Fall			Semester 2 Spring			Total
	ENGL 1303	First Year Writing I	3	ENGL 1304	First Year Writing II	3	
	HIST 1377	The United States 1877	3	HIST 1378	The United States since 1877	3	
	MATH 1330	Pre-calculus	3	MATH 1431	Calculus I	4	
	CORE	Life & Physical Sciences	3	CORE	Life & Physical Sciences	3	
	ITEC 1301	Intro to Computer App Tech	3	PSYC 1300	Introduction to Psychology	3	
	Semester Hours			15	Semester Hours		16

YEAR 2	Semester 1 Fall			Semester 2 Spring			Total
	POLS 1336	US & TX Constitutions & Politics	3	POLS 1337	US Government	3	
	ECON 2301	Global Economic Concepts	3	SCLT 2362	Introduction to Logistics Tech	3	
	ELET 2300	Introduction to C++ Programming	3	ACCT 2331	Accounting Principles I- Financial	3	
	CIS 2332	Info Tech Hrdware & Sys Software	3	CIS 2336	Internet Application Development	3	
	CIS 2334	Information Systems Applications	3	CIS 2348	Info Sys App & Development	3	
	Semester Hours			15	Semester Hours		15

YEAR 3	Semester 1 Fall			Semester 2 Spring			Total
	TELS 3340	Org. Leadership & Super	3	TELS 3363	Technical Communication	3	
	TMTH 3360	Applied Technical Statistics	3	TECH 3365	Apps of Discrete Methods in Tech	3	
	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 2337	Fundamentals of Info Security	3	Approved Elective	CIS Technical Electives on <a href="http://www.uh.edu/technology">www.uh.edu/technology</a>	3	
	Semester Hours			15	Semester Hours		15

YEAR 4	Semester 1 Fall			Semester 2 Spring			Total
	CORE	Creative Arts	3	CORE	Language, Philosophy & Culture	3	
	TELS 4341	Production & Service Operations	3	TELS 4342	Quality Systems	3	
	CIS 4338	Database Adm & Implementation	3	CIS 4375	Project Management & Practice	3	
	CIS 4339	Enterprise Application Develop	3	Approved Elective	CIS Technical Electives on <a href="http://www.uh.edu/technology">www.uh.edu/technology</a>	3	
	Appr. Elective	CIS Technical Electives on <a href="http://www.uh.edu/technology">www.uh.edu/technology</a>	3	Approved Elective	CIS Technical Electives on <a href="http://www.uh.edu/technology">www.uh.edu/technology</a>	3	
	Semester Hours			15	Semester Hours		15
							121

**Students should meet with their academic advisor to formulate their own plan.**