YEAR 1

Semester 1 Fall			Semester 2 Spring			Total
ENGL 1301	**First Year Writing I**	**3**	**ENGL 1302**	**First Year Writing II**	3	
MATH 1324	**Finite Math W/ Apps**	**3**	**MATH 2413**	**Calculus I**	**4**	
CIS 1348	Info Sys Application Development	3	ACCT 2301	Principles of Financial Account	3	
HIST 1301	U.S. to 1877	3	CORE	Life & Physical Sciences	3	
GOVT 2305	US Government	3	GOVT 2306	US & Texas Constitution & Politics	3	
Semester Hours		15	Semester Hours		16	31

YEAR 2

Semester 1 Fall			Semester 2 Spring			Total
ECON 2302/01	Princ of Micro or Macro Economics	3	***CIS 2334**	**Information Systems Applications**	**3**	
MATH 1342	**Elementary Statistical Methods**	**3**	***CIS 2336**	**Web Application Development**	**3**	
ACCT 2302	Principles of Managerial Account	3	***CIS 2347**	**Info Sys Infra. & Networking**	3	
CORE	Life & Physical Sciences	3	CORE	Language, Philosophy & Culture	**3**	
CORE	Creative Arts	3	HIST 1302	U.S. since 1877	3	
Semester Hours		15	Semester Hours		15	30

YEAR 3

Semester 1 Fall			Semester 2 Spring			Total
*CIS 1376	**User Experience (UX) Principles**	**3**	***CIS 3330**	**Information Systems in Orgs**	**3**	
*CIS 2368	**Adv Information Sys Develop**		***CIS 3339**	**Enterprise Application Develop**	**3**	
*CIS 2337	**Fundamentals of Info Security**	3	***CIS 3343**	**Info Sys Analysis & Design**	**3**	
*TLIM 3363	**Technical Communication**	3	***TLIM 3340**	**Org Leadership & Supervision**	3	
Appr. Elective	CIS Technical Electives on dot.egr.uh.edu	3	Appr. Elective	CIS Technical Electives on dot.egr.uh.edu	3	
Semester Hours		15	Semester Hours		15	30

YEAR 4

Semester 1 Fall			Semester 2 Spring			Total
*CIS 4355	**Information Systems Operations**	**3**	***CIS 4375**	Project Management & Practice	3	
*CIS 4365	**Database Management**	**3**	***CIS 3320**	Information Visualization	3	
*CIS 4374	**Information Systems Project Mgt**	3	***TLIM 3360**	Law & Ethics in Tech & Innovation	3	
*TLIM 4341	Production & Service Operations	3	*TLIM 4342	Quality Systems	3	
Appr. Elective	CIS Technical Electives on dot.egr.uh.edu	3	Appr. Elective	CIS Technical Electives on dot.egr.uh.edu	3	
Semester Hours		15	Semester Hours		15	30
						121

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