COMPUTER INFORMATION SYSTEMS

UNIVERSITY OF HOUSTON
COLLEGE OF TECHNOLOGY

INFORMATION & LOGISTICS DEPARTMENT
BACHELOR OF SCIENCE

NAME_____ UHID_____

UNIVERSITY CORE REQUIREMENTS

Communication (6 SH)			**GR**	**SH**	**AH**
ENGL	1303	English Composition I	____	____	____
ENGL	1304	English Composition II	____	____	____
Writing in the Discipline (3 SH)					
TELS	3363	Tech Communication (WID)	____	____	____
History/Government (12 SH)					
HIST	1376 or 1377	US History to 1877	____	____	____
HIST	1378 or 1379	US History since 1877	____	____	____
POLS	1336	US & TX Const/Politics	____	____	____
POLS	1337	US Government	____	____	____
Language, Philosophy, & Culture* (3 SH)					
_____			____	____	____
Creative Arts* (3 SH)					
_____			____	____	____
Social/Behavioral Sciences (3 SH)					
ECON 2304 Micro **OR** ECON 2305 Macro			____	____	____
Math/Reasoning & BS Special Requirements (10 SH)					
MATH	1330	Precalculus	____	____	____
MATH	1431	Calculus I (must have C or better)	____	____	____
TMTH	3360	Applied Tech Statistics	____	____	____
Life & Physical Sciences* (6 SH)					
_____			____	____	____
_____			____	____	____
Discrete or Finite MATH (3 SH)					
TECH	3365	Appl Discrete Mthd in Tech	____	____	____
OR MATH	1313	Finite Math w/ Applications			

*Refer to class schedule for courses which satisfy University requirements.

36 advanced hours required (3000-4000 level)

TSI requirements must be met (see advisor)

For graduation with Honors, see Undergraduate Catalog

BS Special Requirements: students must complete 12 hours of quantitative & formal sciences including at least 6 hours of MATH coursework for any Bachelor of Science degree (see catalog).

ACCT 2331, ACCT 2332, MANA 3335 and SCM 3301 can be applied towards Business Administration minor. MATH 1313 is a prerequisite for FINA 3332 which is part of the Business Administration Minor.

COLLEGE AND DEPARTMENT REQUIREMENTS

CIS Environment (18 SH)			**GR**	**SH**	**AH**
ACCT	2331	Acct Principles I: Financial	____	____	____
ACCT	2332	Acct Principles II: Managerial	____	____	____
SCLT	2362	Intro To Logistics Technology	____	____	____
TELS	3340	Org Leadership & Sprvs	____	____	____
OR MANA	3335	Intro Org Behavior & Mgmt			
TELS	4341	Production & Service Ops	____	____	____
OR SCM	3301	Service & Manufacturing Op			
TELS	4342	Quality Improvement Methods	____	____	____

MAJOR REQUIREMENTS

Must receive a "C" or better in major core courses

CIS Core (42 SH)			**GR**	**SH**	**AH**
ELET	2300	Intro to C++ Programming	____	____	____
OR COSC	1306	Computer Science & Programming			
CIS	2332	Info Tech Hdwr & Sys Sftwr	____	____	____
CIS	2334	Info Systems Applications	____	____	____
CIS	2336	Internet Applications Dev	____	____	____
CIS	2337	Fundamentals of Info Security	____	____	____
CIS	2348	Info Sys Appl Development	____	____	____
CIS	3343	Info Sys Analysis & Design	____	____	____
CIS	3347	Info Sys Infrastructure & Ntwk	____	____	____
CIS	3355	Integrated Info Systems	____	____	____
CIS	3365	Database Management	____	____	____
CIS	3368	Advanced Info Sys Dev	____	____	____
CIS	4338	Dbase Admin & Implement	____	____	____
CIS	4339	Enterprise Applications Dev	____	____	____
CIS	4375	Project Mgmt and Practice	____	____	____

Approved Technical Electives (12 SH)

_____	____	____	____
_____	____	____	____
_____(ADV)_	____	____	____
_____(ADV)_	____	____	____

Total hours required: 121 semester hours

APPROVALS:

_____
Student Signature Date

_____
Advisor Date