

Bachelor of Science Degree Computer Information Systems (ISTE)

First Year		Second Year		Third Year		Fourth Year	
First Semester	Second Semester	Third Semester	Fourth Semester	Fifth Semester	Sixth Semester	Seventh Semester	Eighth Semester
FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING
CIS 2332 3 major	CIS 2334 3 major	CIS 2337 3 major	CIS 2336 3 major	CIS 3343 3 major	CIS 3365 3 major	CIS 4338 3 major	CIS 4375 3 major
Info Tech Hardware & Systems Software <small>P: declared major or at least C in ITEC 1301</small>	Info Systems Applications <small>P: declared major or at least C in ITEC 1301 or ELET 2300 or Equiv</small>	Fundamentals of Information Security <small>P: None</small>	Internet Application Development <small>P: at least C in ELET 2300 or equiv</small>	Info Sys Analysis & Design <small>P: at least C in CIS 2334 & enrolled or taken TMTH 3360</small>	Database Management <small>P: at least C in CIS 3343</small>	Database Administration & Implementation <small>P: C in CIS 3365 & CIS Major or consent</small>	Project Management & Practice <small>P: at least C in CIS 4338, 4339; & CIS major or consent</small>
MATH 1330 3 Math	MATH 1431 4 Math	ELET 2300 3 major	CIS 2348 3 major	CIS 3347 3 major	CIS 3355 3 major	CIS 4339 3 major	TELS 4342 3
Precalculus <small>P: credit for or placement out of MATH 1310</small>	Calculus I <small>P: MATH 1330</small>	Intro to C++ Prog or COSC 1306 Comp Sci & Prog <small>P: MATH 1330 or P: MATH 1310</small>	Info Sys Application Development <small>P: At least C in both MATH 1431 & in ELET 2300 or COSC 1306 or equiv</small>	Info Sys Infrastructure & Networks <small>P: at least C in CIS 2332; CIS major; & enrolled or taken TMTH 3360 (or equiv) or consent</small>	Intergrated Info Sys <small>P: C or better in all CIS 2336, & 2348, & 3347; CIS Major or Minor; or consent</small>	Enterprise Application Development <small>P: at least C in CIS 3355 & 3365 & CIS major or consent</small>	Quality Systems <small>P: MATH 1310 or 1313</small>
ENGL 1303 3 Comm	ENGL 1304 3 Comm	MATH 1313 3	TMTH 3360 3	CIS 3368 3 major	3	TELS 4341 3	3 CA
First Year Writing I <small>P: score of 240 on THEA writing test or equivalent</small>	First Year Writing II <small>P: ENGL 1303 or equivalent</small>	Finite math w/Apps or TECH 3365: Discrete Methods <small>P: Math 1310 or MATH 1311 P: ITEC 1301 or equivalent</small>	Applied Technical Statistics <small>P: ITEC 1300** and 6 hrs math ** will accept ITEC 1301</small>	Adv Info Sys Dev <small>P: at least C in both CIS 2348 & MATH 1431</small>	Lang, Phil, & Culture <small>Choose from core approved list</small>	Production Service Ops or SCM 3301: Serv & Manuf Ops <small>P: MATH 1313, TMTH 3360, TELS 3340 P: MATH 1313 & declared Bus minor</small>	Creative Arts <small>Choose from core approved list</small>
3 LPS	3 LPS	ECON 2304 3 SS	SCLT 2362 3	TELS 3363 3 WID	TELS 3340 3	3 major	3 major
Life & Phys Sciences <small>Choose from core approved list</small>	Life & Phys Sciences <small>Choose from core approved list</small>	Microeconomic Princ or ECON 2305: Macroeconomic <small>P: MATH 1310 or equiv or COI</small>	Introduction to Logistics Technology <small>P: None</small>	Technical Communication <small>P: ENGL 1304 with C or better</small>	Org Leadership & Suprv or MANA 3335: Org Behav & Mana <small>P: ENGL 1304 P: Declared Bus minor</small>	Approved Elective <small>www.uh.edu/technology for approved list</small>	Approved Elective <small>www.uh.edu/technology for approved list</small>
HIST 1377 3 Hist	HIST 1378 3 Hist	ACCT 2331 3	ACCT 2332 3	POLS 1336 3 PS	POLS 1337 3 PS	3 major	3 major
The US to 1877 <small>P: None</small>	The US Since 1877 <small>P: None</small>	Accounting Principles I- Financial <small>P: None</small>	Accounting Principles II- Managerial <small>P: C or better in ACCT 2331</small>	U.S. & Texas Constitutions & Politics <small>P: None</small>	U.S. Government: Congress, President, & Courts <small>P: None</small>	Approved Elective <small>www.uh.edu/technology for approved list</small>	Approved Elective <small>www.uh.edu/technology for approved list</small>
15	16	15	15	15	15	15	15

Total credit hours required =

121

Preapproved Technical Electives: See CIS webpage

Fall 2017

- Major courses
- College requirements
- Core courses
- CIS Environment

Students must receive a "C" or better in major courses taken since Fall 2001.