

HOUSTON CHRISTIAN UNIVERSITY DEGREE PROGRAM PLAN
BACHELOR OF SCIENCE (BS)
INFORMATION SYSTEMS MAJOR

NAME: _____ H# _____ DATE: _____

CATALOG YEAR: **2023/2024**

Candidates for a single major undergraduate baccalaureate degree must complete a total of at least 121 credit hours along with the following requirements:

- No fewer than 30 semester hours of upper / advanced level (3000 or 4000) courses.
- No more than 6 credit hours in Kinesiology activity courses or other student activity hours will count towards the 121 credit hour requirement.
- Complete the Liberal Arts Core Requirements (certain majors may have their own prescribed Liberal Arts Core Requirements--please see your advisor in your major.)
- Complete a minimum of 30 hours or 25% of the required hours, whichever is greater, of residency at HCU including at least 12 advanced credit hours in the major.
- Cumulative GPA of at least 2.00 with no grade below "C" in courses required for the major.
- If completing a MINOR, at least 9 upper level hours of RESIDENCY at HCU included in the MINOR w/grade of C or higher in all courses.

Once admitted and enrolled at HCU, each student MUST:

- Receive prior approval for any courses taken at another college (once an undergraduate student has enrolled at HCU, no more than 18 semester hours total will be accepted for transfer credit.)
- File a degree plan with the Office of Academic Records before 64 credit hours have been completed.
- File a graduation application at least one (1) semester before anticipated date of graduation.

LIBERAL ARTS CORE REQUIREMENTS:

“**” Indicates course must be completed with a “C” or higher.

COURSES	Hours	COURSES	Hours
*ENGL 1313 Composition and Literature I	3	Natural Science with Lab	4
*ENGL 1323 Composition and Literature II	3	GOVT 2313 American and Texas Government	3
ENGL 2315 or 2325 Great Works of Literature I or II	3	HIST 2311 Western Civilization I	3
PSYC 1313 General Psychology	3	HISTORY: Choose 1 from HIST 2312, HIST 2313 or HIST 2323	3
PHIL 1313 Introduction to Philosophy	3	ART 2343 Art Appreciation or MUSI 1331 Music Appreciation	3
CHRI 1301 Introduction to the Bible	3	COMM 1323 Rhetoric and Public Speaking	3
CHRI 2373 Christian Theology and Tradition	3	MATH 1313 College Algebra	3
	3	TOTAL HOURS IN LIBERAL ARTS CORE	43

Students transferring to Houston Christian University with 45 hours or more of transferable college credit are only required to take CHRI 3300 *Introduction to the Bible and Theology*, to meet their Liberal Arts Core Curriculum Christianity requirements.

COURSE NO.	COURSE NAME	HOURS
	MATH AND BUSINESS REQUIREMENTS:	
ACCT 1301 or higher	Survey of Accounting or higher	3
BUSA 2301 or MATH 1434	Business Math or Precalculus	3
BUSA 2315	Business Statistics	3
BUSA 2320	Legal Environment of Business	3
BUSA 3315	Spreadsheet Modeling with Bus Apps	3
ECON 1301 or higher	Principles of Microeconomics or higher	3
MGMT 3302	Management Principles	3
MIS 3330	Info Systems and Business App	3
MIS 4350	Predictive Analytics and Data Mining	3
MKTG 3301	Marketing Principles	3
WRIT 3345	Technical Writing	3
	TOTAL MATH AND BUSINESS REQUIREMENTS (in addition to 8 hours to LACC)	33

Students in IS who complete this sequence will fulfil requirements for the Minor in General Business.

Students in IS are also recommended to take ACCT 3317 and BUSA 4360.

MAJOR REQUIREMENTS: All courses within major must be completed with a “C” or higher.

COURSE NO.	COURSE NAME	HOURS
COSC 1351	Introduction to Computer Programming	3
COSC 1352	Intermediate Computer Programming	3
COSC 2351	Data Structures	3
COSC 2353	Operating Systems	3
COSC 3342	Computer Networks	3
COSC 3354	Web Application Programming	3
CYEN 4334	Cybersecurity Principles	3
CYEN 3331	Computer Network Security	3
COSC 4352	Software Design and Engineering	3
ENSC 4315	Internship/Professional Experience	3
IS 3341	Information Technology Infrastructure	3
IS 4311	Project Management	3
IS 4341	Data and Information Management	3
IS 4342	Cyber Human Systems	3
	Total Hours in Major	42
	TOTAL HOURS IN DEGREE	121

OTHER GRADUATION REQUIREMENTS

Any departmental Exit Exams.

Community Life & Worship (CLW): 80 credits by graduation (Worship Events - at least 50 CLW credits & Community Life Events – no more than 30 CLW credits)

A max of 60 CLW credits can be earned through CLEP, dual credits & transfer credit that is accepted through the HCU Office of Academic Records.

Freshman Year Seminar, FYS 1300, is required for all students entering with less than thirty (30) completed semester hours. College credit earned prior to high school graduation does not count toward the 30-hour credit. 100% online students will take a three -hour course, **ONLYN 1300** Introduction to Online Learning, in place of FYS 1300.

APPROVED BY:

ADVISOR

DATE

DEAN OF COLLEGE

DATE

I HAVE READ AND AGREE TO ABIDE BY ALL REQUIREMENTS ON THE DEGREE PLAN

STUDENT SIGNATURE

DATE

Official Degree Plan