

Hours Remaining: 120
 *Approx number of hours remaining
 *Includes currently enrolled courses

THE UNIVERSITY OF TEXAS AT TYLER
Soules College of Business
Undergraduate Advising 903-566-7363

Computer Info Systems
 2024-2025
 Good through Summer 2025

STUDENT: _____ **ID:** _____
PHONE: _____ **ADVISOR:** _____ **DATE:** _____

Suggested University Core for BS CIS students (see catalog) 42 hours				
Core complete on transcript from another Texas public institution prior to attending UT Tyler equates to core complete at UT Tyler.				
Core Category	Satisfied	Grade I	Grade II	Required Course Prefix & Number (All Core Courses require a "C" or higher) (Course numbers are listed according to UTT; transfer numbers may vary)
Communication				6 hrs. ENGL 1301, 1302, 2311, CMST 1315, *HNRS 1352
Math				3 hrs. MATH 1342 (recommended)
Life & Physical Science				6 hrs. CHEM 1330, 1350, GEOG 1301, PHYS 1303 (recommended) or see Core Curriculum list for more options (Lab Science not required)
Language, Phil. & Culture				3 hrs. ENGL 2322, 2323, 2350, 2362, 2363, 2370, HIST 2321, 2322, PHIL 1301, 1304, 2303, 2306, 2331, *HNRS 1351
Creative Arts				3 hrs. ART 1301, 1306, 2303, 2304, MUSI 1306, 1313, 2301, 2308, THTR 1301, 1356, *HNRS 2352
History				6 hrs. HIST 1301, HIST 1302, HIST 1303
Political Science				6 hrs. POLS 2305, POLS 2306
Social Sciences				3 hrs. ANTH 2346, CRIJ 1301, ECON 1301, 2301 or 2302 (recommended), GEOG 1313, PSYC 1301, SOCI 1301
Human Expression				3 hrs. ENGL 1301, 1302, 2322, 2323, 2350, 2362, 2363, 2370, MCOM 2307, PHIL 2331, CMST 1311, *HNRS 1351, 2351
STEM				3 hrs. MATH 1343 (recommended)
SOULES COLLEGE OF BUSINESS Pre-Business Core (Lower Division)				
Courses require a "C" or better				
Business				3 hrs. MANA 1300 Introduction to Business
Accounting				6 hrs. ACCT 2301 (Financial), ACCT 2302 (Managerial)
Economics				6 hrs. ECON 2301 (Macro), ECON 2302 (Micro)
Math				6 hrs. MATH 1342 (Stats I), MATH 1343 (Stats II)
Computer Apps.				3 hrs. COSC 1307 Introduction to Information Systems Software
Common Business Core – 30 Hours				
Courses require a "C" or better		Prerequisites		Grade at Completion
GENB 1000	Soules Success Seminar	Required for Freshmen		
MANA 3311	Fundamentals of Management	None		
BLAW 3301	Business Law and Social Responsibility	None		
FINA 3311	Principles of Finance	ACCT 2301, ECON 2301 or 2302		
MARK 3311	Principles of Marketing	None		
MANA 3370	Business Writing and Oral Presentations	None		
MANA 3305	Operations Management	COSC 1307, MATH 1342		
COSC 3333	Management Information Systems	COSC 1307		
MANA 3312	International Business	ECON 2302 MANA 3311, MARK 3311 recommended		
MANA 3300	Critical and Analytical Thinking in Business	COSC 1307, MATH 1342, MANA 3370		
MANA 4395	Strategic Management	All Business Core and Senior Status		
CIS Major – 24 Hours				
Courses require a "C" or better		Prerequisites		Grade at Completion
COSC 1315	Programming Fundamentals for Non-CS Majors or	None		
COSC 1336	Programming Fundamentals	None		
COSC 1337	Object Oriented Paradigm	COSC 1315 or 1336		
COSC 3385	Database Design (SPRING)	COSC 1337		SPRING
COSC 3375	Analysis and Logical Design (FALL)	COSC 1337		FALL
COSC 4325	Data Com and Comp Networks (FALL)	Jr or Sr Classification, CIS/IT Major		FALL
COSC 4347	Business Intelligence and Analysis (SPRING)	MATH 1342, 1343		SPRING
COSC 4362	Retail Cyber Security (FALL)	All LD COSC		FALL
COSC 4375	Information Systems Design Project	COSC 3375, 3385, 4325		
UD CIS Electives – 9 Hours				
CIS Elective courses require a "C" or better		Prerequisites		Grade at Completion
UD CIS Elective (See advisor)				
UD CIS Elective (See advisor)				
UD CIS Elective (See advisor)				
General Elective (If needed to reach 120 hours)				
(No more than 50% of business hours can be transferred. MUST have an approved course description.)				

 Student Signature

 Advisor Signature

NOTE: Student is seeking a Bachelor of Science (BS) with a major in Computer Information Systems; must have a minimum of 120 hours (at least 42 UD hours and 45 resident hours for honors eligibility) and a UT Tyler GPA of 2.0+ to be eligible for graduation. International students must have all transient classes approved through the Office of International Programs. UD CIS ELECTIVES: *Please see your Advisor for an updated list of electives offered each semester.*