

Hours Remaining: 121*Approx. amount of hours remaining for primary program **only**

*Includes currently enrolled courses

THE UNIVERSITY OF TEXAS AT TYLER
 Soules College of Business
 Undergraduate Academic Advising
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BS Computer Information Systems
 2025-2026
 Good through Summer 2026

STUDENT: _____

ID: _____

EMAIL: _____

ADVISOR: _____

DATE: _____

University Core for BS Computer Information Systems Students – 42 Hours				
Core complete on transcript from another Texas public institution prior to attending UT Tyler equates to core complete at UT Tyler.				
Core Area	Satisfied	Grade I	Grade II	Required Course Prefix & Number (Course numbers are listed according to UTT; transfer numbers may vary)
Communication				6 hrs. See Core Curriculum list for options
Mathematics				3 hrs. MATH 1324 (required)
Life & Physical Sciences				6 hrs. See Core Curriculum list for options (Lab Science not required)
Language, Philosophy & Culture				3 hrs. See Core Curriculum list for options
Creative Arts				3 hrs. See Core Curriculum list for options
American History				6 hrs. HIST 1301, HIST 1302, HIST 1303
Political Science				6 hrs. POLS 2305, POLS 2306
Social & Behavioral Sciences				3 hrs. ECON 2301 or 2302 (required)
Human Expression				3 hrs. See Core Curriculum list for options
STEM				3 hrs. See Core Curriculum list for options
Required Seminars – 0 Hours (credit/non-credit)				
Required for all first time in college admits. Waived for transfer admits.				
First Year Seminars				0 hrs. GENB 1000 (Soules Success), UNIV 1000 (Student Success)
SOULES COLLEGE OF BUSINESS Pre-Business Core (Lower Division)				
Courses require a "C" or higher				
Business				3 hrs. MANA 1300 Introduction to Business
Accounting				6 hrs. ACCT 2301(Financial Accounting), ACCT 2302 (Managerial Accounting)
Economics				6 hrs. ECON 2301(Macroeconomics), ECON 2302 (Microeconomics)
Mathematics for Business				3 hrs. MATH 1324 Mathematics for Business and Economics I
Computer Applications				3 hrs. COSC 1307 Introduction to Information Systems Software
Business Statistics				3 hrs. GENB 2300 Business Statistics (prereq. MATH 1324 & COSC 1307)
Common Business Core – 31 Hours		Prerequisites		Grade at Completion
Courses require a "C" or higher				Semester to be Taken
MANA 3315	Organizational Behavior	None		
BLAW 3301	Business Law and Social Responsibility	None		
FINA 3311	Principles of Finance	ACCT 2301		
MARK 3311	Principles of Marketing	None		
MANA 3370	Business Writing and Oral Presentations	None		
MANA 3305	Operations Management	COSC 1307, GENB 2300		
COSC 3333	Management Information Systems	COSC 1307		
MANA 3170	Build and Manage a Successful Career	Required in-person course Recommended: Junior or Senior Status		(CR/NC)
MANA 3300	Critical, Creative and Analytical Thinking in Business	COSC 1307, GENB 2300		
MANA 3312	International Business	ECON 2302 Recommended: MANA 3315, MARK 3311		
MANA 4395	Strategic Management	MANA 3315, BLAW 3301, FINA 3311, MARK 3311, MANA 3370, MANA 3312; MANA 3305 (can be co-req)		
CIS Major – 24 Hours		Prerequisites		Grade at Completion
Courses require a "C" or higher				Semester to be Taken
COSC 1315	Programming Fundamentals for Non-CS Majors or	None		
COSC 1336	Programming Fundamentals			
COSC 1337	The Object-Oriented Paradigm	COSC 1315 or COSC 1336		
COSC 3385	Database Design	COSC 1337		
COSC 3375	Analysis and Logical Design (FALL)	COSC 1337		FALL
COSC 4325	Data Communications and Computer Networks (FALL)	Junior or Senior Status, CIS or IT Major		FALL
COSC 4347	Business Intelligence and Analysis (SPRING)	GENB 2300		SPRING
COSC 4362	Cybersecurity (FALL)	COSC 1337		FALL
COSC 4375	Information Systems Design Project	COSC 3375, COSC 3385, COSC 4325		
Upper-Division Computer Science Electives – 6 Hours		Course Used		Grade at Completion
Courses require a "C" or higher See catalog for prerequisites				Semester to be Taken
UD COSC/CSCI Elective (See advisor)				
UD COSC/CSCI Elective (See advisor)				
3 hrs. General Elective (If needed to reach 120 hrs – D is sufficient)				

Estimated Graduation Semester: _____

*This is an estimate only and is subject to change based on course offerings, student enrollment, and successful completion of courses. Student should regularly consult academic advisor for confirmation of graduation timeline.

Student Signature _____

Advisor Signature _____

NOTE: Student is seeking a Bachelor of Science (BS) with a major in Computer Information Systems and must meet all [university](#), [college](#), and degree requirements to be eligible for graduation.

UD COSC/CSCI Electives: Please see your advisor for an updated list of electives offered each semester.