

**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**  
 2021-2022  
 Good through Summer 2022

**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. See Core Curriculum List for Options (Lab Science not required)
Language, Phil. & Culture				3 hrs. ENGL 2322, 2323, 2350, 2362, 2363, 2370, HIST 2321, HIST 2322, PHIL 1301, 1304, 2303, 2306, 2331, *HNRS 1351
Creative Arts				3 hrs. ART 1301, 1306, 2303 2304, MUSI 1306, 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. ECON 2301 or 2302 recommended to count in PreBC (or ANTH 2346, ECON 1301, GEOG 1313, PSYC 1301, SOCI 1301, CRIJ 1301)
Human Expression				3 hrs. ENGL 1301, 1302, 2322, 2323, 2350, 2362, 2363, 2370 MCOM 2307, PHIL 2331, CMST 1311, *HNRS 1351, *HNRS 2351
STEM				3 hrs. MATH 1343 recommended
SOULES COLLEGE OF BUSINESS Pre-Business Core (Lower Division)				
All Pre-Business Core Courses require a "C" or higher				
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 Intro to Info Syst. Software
Common Business Core – 30 hours				
All Business Core Courses require a "C" or better		Prerequisites		Grade at Completion
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 & Oral Presentations	None		
MANA 3305	Operations Management	COSC 1307 & MATH 1342		
COSC 3333	Management Information Systems	COSC 1307 & MATH 1342		
MANA 3312	International Business	ECON 2302 (MANA 3311 & MARK 3311 recommended)		
MANA 3300	Critical & Analytical Thinking in Business	COSC 1307, MATH 1342 & MANA 3370		
MANA 4395	Strategic Management	Completion of Business Core & Senior Status		
Major – 24 Hours				
Major Courses require a "C" or better		Prerequisites		Grade at Completion
COSC 1315 or COSC 1336	Program Fundamentals for Non CS Majors or Programming Fundamentals	None		
COSC 1337	Object Oriented Paradigm	COSC 1315 or COSC 1336		
COSC 3385	Database Design	COSC 1337		SPRING
COSC 3375	Analysis and Logical Design	COSC 1337		FALL
COSC 4325	Data Com & Comp Networks	Jr. or Sr. Classification & CIS/IT Major		FALL
COSC 4347	Business Intelligence and Analysis	MATH 1342 & MATH 1343		SPRING
COSC 4362	Retail Cyber Security	COSC 4325 or COSC 4360		FALL
COSC 4375	Info Systems Design Project	COSC 3375, COSC 3385 & COSC 4325		
UD CIS Electives – 9 Hours				
		See Catalog for 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

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 Advisor Signature

**NOTES – Student is seeking a Bachelor of Science (BS) with a major in Computer Information Systems; must have a minimum of 120 hours (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.**