

**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**  
 2022-2023  
 Good through Summer 2023

**STUDENT:** \_\_\_\_\_ **ID:** \_\_\_\_\_  
**PHONE:** \_\_\_\_\_ **ADVISOR:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

<b>Suggested University Core for BS CIS students (see catalog) 42 hours</b>						
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 2301, 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		
<b>SOULES COLLEGE OF BUSINESS Pre-Business Core (Lower Division)</b>						
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		
<b>Common Business Core – 30 hours</b>				Prerequisites	Grade at Completion	Semester to be Taken
All Business Core Courses require a "C" or better						
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		
<b>Major – 24 Hours</b>				Prerequisites	Grade at Completion	Semester to be Taken
Major Courses require a "C" or better						
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		
<b>UD CIS Electives – 9 Hours</b>				See Catalog for Prerequisites	Grade at Completion	Semester to be Taken
UD CIS Elective (See list below)						
UD CIS Elective (See list below)						
UD CIS Elective (See list below)						
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 INCLUDE: COSC 3331, COSC 4327, COSC 4361, COSC 4362, COSC 4363, COSC 4364, COSC 4367, COSC 4388, CSCI 4332, COSC 4342, COSC 4315, CSCI 4350. Please see your Advisor for an updated list of electives offered each semester that may not be included in this list.**