

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

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

BS in Industrial Technology
 Minor in Business Admin.
 2024-2025
 Good through Summer 2025

STUDENT: _____ **ID:** _____

PHONE: _____ **ADVISOR:** _____ **DATE:** _____

Suggested University Core for BSIT 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 better) (Course numbers are listed according to UTT; transfer numbers may vary)	
Communication				6 hrs. ENGL 1301, 2311 (recommended), 1302, 1303, HNRS 1352, CMST 1315 (recommended)	
Math				3 hrs. MATH 1342 (required)	
Life & Physical Science				6 hrs. CHEM 1305, 1311, 1312, 1320, 1321, 1330, 1340, 1350, 1380, PHYS 1301, 1302, 1303, 2325, 2326 (Lab Science not required)	
Language, Phil. & Culture				3 hrs. ENGL 2322, 2323, 2350, 2362, 2363, 2370, HIST 2321, 2322, HNRS 1351, PHIL 1301, 1304, 2303, 2306, 2331	
Creative Arts				3 hrs. ART 1301, 1306, 2303, 2304, HNRS 2352, MUSI 1306, 1313, 2301, 2308, THTR 1301, 1356	
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, 2302 (recommended), GEOG 1313, PSYC 1301, SOCI 1301	
Human Expression				3 hrs. ENGL 1301, 1302, 2322, 2323, 2350, 2362, 2363, 2370, HNRS 1351, 2351, MCOM 2307, PHIL 2331, CMST 1311	
STEM				3 hrs. MATH 1316, 1324, 1332, 1343, 1350, 2312, 2413 (required)	
Technology Core – 39 Hours		Prerequisites		Grade at Completion	Semester to be Taken
Courses require a "C" or better					
†COSC 1307 (or TECH 2323)	Intro to Info Systems Software	None (Requires a "C" or better)			
TECH 1303	Engineering Graphics (FALL)	None			FALL
TECH 1320	Industrial Materials (FALL)	None			FALL
TECH 2311	Electrical and Fluid Systems (SPRING)	None			SPRING
TECH 2319	Programmable Logic Controllers (SPRING)	None			SPRING
TECH 3311	Manufacturing Processes (FALL)	None			FALL
TECH 3312	Facilities Layout and Maintenance (SPRING)	None			SPRING
TECH 3317	Industrial Robotics (FALL)	None			FALL
TECH 3333	Polymer Processing (SPRING)	None			SPRING
TECH 3344	Industrial Safety (FALL)	None			FALL
TECH 4317	Computer Integrated Manufacturing (SPRING)	COSC 1307, Senior Status			SPRING
TECH 4323	Lean Production (FALL)	Senior Status			FALL
TECH 4343	Advanced Manufacturing Process (SUMMER)	TECH 3311, Senior Status			SUMMER
Professional Core Courses – 12 Hours		Prerequisites		Grade at Completion	Semester to be Taken
Courses require a "C" or better					
TECH 3310	Total Quality Management or	COSC 1307			
TECH 3320	Lean Six Sigma Green Belt Techniques (SUMMER)				
TECH 3331	Project Management	None			
TECH 3355	Supply Chain Management	COSC 1307			
TECH 4372	Capstone Experience	Final Semester			
Minor in Business Administration – 15 Hours		Prerequisites		Grade at Completion	Semester to be Taken
Courses require a "C" or better					
†COSC 1307 (or TECH 2323)	Intro to Info Systems Software	None (Requires a "C" or better)			
ACCT 3300 (or FINA 3300)	ACCT & FINA For Small Bus & ENT	None			
MANA 3305	Operations Management	COSC 1307 & MATH 1342			
MARK 3311	Principles of Marketing	None			
FINA 3315	Personal Finance	None			
UD Soules Elective	ACCT, FINA, BLAW, MANA, MARK, HRD, TECH, COSC	See Catalog			
General Electives – 12 Hours (to reach 120 Hours)		(See catalog for prerequisites)		Grade at Completion	Semester to be Taken
3 hrs. General Elective (Upper or Lower Division)					
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†COSC 1307 does not count twice toward total degree hours (120).

 Student Signature

 Advisor Signature

NOTE: Student is seeking a Bachelor of Science (BS) in Industrial Technology; 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. This degree will also result in a Business Administration Minor. All transient classes must be approved through the Office of International Programs for International students.