

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
 Surveying and Mapping
 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.				
Not all Core Classes are available online through UT Tyler				
Core Category	Satisfied	Grade I	Grade II	Required Course & Description (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 (recommended)
Life & Physical Science				6 hrs. CHEM 1305 or CHEM 1350 (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, 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, 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 (recommended)
STEM				3 hrs. ALHS 1315, BIOL 1301, 1320, CHEM 1330, 1350, PHYS 1303 (recommended) or see Core Curriculum list for more options
Surveying Coursework- 30 Hours from Transfer Institution Courses require a "C" or better				
Must maintain a GPA of 2.0 or better				
Course		Grade	Course	Grade
SRVY 1335 Land Surveying Applications			SRVY 2335 Geodetic Applications	
SRVY 1341 Land Surveying			SRVY 2339 Engineering Design Surveying	
SRVY 1319 Intro to Geographic Information Systems OR			SRVY 1309 Surveying Measurement OR	
SRVY 2305 GIS Applications			SRVY 2341 ENGRG Design Surveying Lab	
SRVY 2309 Computer-Aided Mapping			SRVY 2343 Surveying – Legal Principles I	
SRVY 2331 Geodetic Surveying and Mapping			SRVY 2344 Surveying – Legal Principles II	
Professional Core – 15 Hours			Prerequisites	Grade at Completion
Courses require a "C" or better				Semester to be Taken
TECH 3320 Lean Six Sigma Green Belt Techniques (SUMMER)			COSC 1307	SUMMER
TECH 3331 Project Management			None	
TECH 3355 Supply Chain Management			COSC 1307	
HRD 4320 Job Analysis Techniques (SUMMER online)			None	
TECH 4372 Capstone Experience			Senior Status, Final Semester	
Upper Level Surveying Coursework – 12 Hours			Prerequisites	Grade at Completion
Courses require a "C" or better				Semester to be Taken
TECH 3341 Public Domain – Texas (FALL)			None	FALL
TECH 3342 Applications of Photogrammetry (FALL)			None	FALL
TECH 4341 Legal Principles in Survey. & Mapping (SPRING)			None	SPRING
TECH 4342 Applied Geodesy (SPRING)			None	SPRING
Minor in Business Administration – 18 Hours			Prerequisites	Grade at Completion
				Semester to be Taken
COSC 1307 (or TECH 2323) Intro to Info Systems Software			None (Requires a "C" or better)	
ACCT 3300 ACCT & FINA For Small Bus & ENTP			None	
MANA 3311 Fundamentals of Management			None	
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 (to reach 120 hours)			(See catalog for prerequisites)	Grade at Completion
				Semester to be Taken
3 hrs. General Elective (must be in residence for latin honors)			See Catalog	
3 hrs. Upper-Division Elective (if needed to reach 42 UD hours)			See Catalog	

 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.

BS in Industrial Technology with an emphasis in Surveying & Mapping is not ATMAE accredited.