

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 (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 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 Courses require a "C" or better				Prerequisites	Grade at Completion	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				None		
TECH 4372 Capstone Experience				Final Semester		
Upper Level Surveying Coursework – 12 Hours Courses require a "C" or better				Prerequisites	Grade at Completion	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.