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	Senior Status, 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.