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 Courses require a "C" or better	**Prerequisites**	**Grade at Completion**	**Semester to be Taken**
GENB 1000 Soules Success Seminar	Required for Freshmen		
†**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)	Junior or Senior Status		**FALL**
TECH 4343 Advanced Manufacturing Process (SUMMER)	TECH 3311, Junior or Senior Status		**SUMMER**

Professional Core Courses – 12 Hours Courses require a "C" or better	**Prerequisites**	**Grade at Completion**	**Semester to be Taken**
TECH 3310 Total Quality Management **or** **TECH 3320** Lean Six Sigma Green Belt Techniques (SUMMER)	COSC 1307		
TECH 3331 Project Management	None		
TECH 3355 Supply Chain Management	COSC 1307		
TECH 4372 Capstone Experience	Senior Status, Final Semester		

Minor in Business Administration – 15 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 (or FINA 3300) ACCT & FINA For Small Bus & ENTP	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)			
3 hrs. General Elective (Upper or Lower Division)			
3 hrs. General Elective (Upper or Lower Division)			
3 hrs. General Elective (Upper or Lower Division)			

†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.