

**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**

**Industrial Technology with**  
**Minor in Business Admin.**  
 2021-2022  
 Good through summer 2022

**STUDENT:** \_\_\_\_\_ **ID:** \_\_\_\_\_

**PHONE:** \_\_\_\_\_ **ADVISOR:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

<b>Suggested University Core for BSIT students (see catalog) 42 hours</b>				
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 higher) (Course numbers are listed according to UTT; transfer numbers may vary)
Communication				6 hrs. ENGL 1301, 1302, 2311 (recommended), HNRS 1352, CMST 1315
Math				3 hrs. MATH 1342 recommended
Life & Physical Science				6 hrs. See Core Curriculum list for options (Lab Science not required)
Language, Phil. & Culture				3 hrs. ENGL 2310, 2322, 2323, 2350, 2362, 2363, 2370 HRNS 1351, PHIL 1301, 1304, 2303, 2306, 2331
Creative Arts				3 hrs. ART 1301, 1306, 2303 2304, HRNS 2352, MUSI 1301, 1306, 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, ECON 1301, ECON 2301, ECON 2302, HIST 2321, HIST 2322, GEOG 1313, PSYC 1301, SOCI 1301, SOCI 1306
Human Expression				3 hrs. ENGL 1301,1302, 2310, 2322, 2323, 2350, ENGL 2362, 2363, HNRS 1351, 2351, MCOM 2307, PHIL 2331, CMST 1311
STEM				3 hrs. See Core Curriculum list for options
<b>Technology Core – 39 Hours</b>				
Courses require a "C" or higher		Prerequisites		Grade at Completion
<b>GENB 1000</b>	Student Success Seminar with Soules	None		<b>FIRST</b>
<b>TECH 1303</b>	Engineering Graphics	None		<b>FA ONLY</b>
<b>TECH 1320</b>	Industrial Materials	None		<b>FA ONLY</b>
<b>TECH 2311</b>	Electrical and Fluid Systems	None		<b>SP ONLY</b>
<b>TECH 2319</b>	Programmable Logic Controllers	None		<b>SP ONLY</b>
<b>TECH 3311</b>	Manufacturing Processes	None		<b>FA ONLY</b>
<b>TECH 3324</b>	Plant Layout & Facilities Operations	COSC 1307 or Equivalent		
<b>TECH 3312</b>	Facilities Operations & Maintenance	None		
<b>TECH 3333</b>	Polymer Processing	None		<b>SP ONLY</b>
<b>TECH 3344</b>	Industrial Safety	None		<b>FA ONLY</b>
<b>TECH 4317</b>	Computer Integrated Manufacturing	COSC 1307 or Equivalent		<b>SP ONLY</b>
<b>TECH 4323</b>	Lean Production	None		<b>FA ONLY</b>
<b>TECH 4343</b>	Advanced Manufacturing Process	None		<b>SUM ONLY</b>
<b>UD TECH Elective</b>	(Must be 3000 or 4000 level)	See catalog		
<b>Professional Core Courses – 12 Hours</b>				
Courses require a "C" or higher		Prerequisites		Grade at Completion
<b>TECH 3310</b>	Total Quality Management or	COSC 1307 or Equivalent		
<b>TECH 3320</b>	Lean Six Sigma Green Belt Techniques	See catalog		
<b>TECH 3331</b>	Project Management	None		
<b>TECH 3355</b>	Supply Chain Management	COSC 1307 or Equivalent		<b>FA/SUM ONLY</b>
<b>TECH 4372</b>	Capstone Experience or	Recommended for Final Semester		<b>LAST</b>
<b>TECH 4370</b>	Internship *Requires Dep. Approval			
<b>Minor in Business Administration – 18-21 Hours</b>				
		Prerequisites		Grade at Completion
<b>COSC 1307</b>	Intro to Info Systems Software (or TECH 2323)	None		
<b>ACCT 3300</b>	ACCT & FINA For Small Bus & ENTP (ACCT 2301 & 2302 will also satisfy)	None		
<b>MANA 3305</b>	Operations Management	COSC 1307 & MATH 1342 OR TECH 3310		
<b>MARK 3311</b>	Principles of Marketing	None		
<b>FINA 3315</b>	Personal Finance recommended or FINA 3311	See Catalog		
<b>UD Soules Elective</b>	ACCT, FINA, BLAW, MANA, MARK, HRD, TECH, COSC	See Catalog		
<b>General Electives – 9-12 hours to reach 120</b>				
		(See catalog for prerequisites)		Grade at Completion
<b>3 hrs. General Elective</b>	(Upper or Lower Division)			
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<b>3 hrs. General Elective</b>	(Upper or Lower Division)			
<b>3 hrs. General Elective</b>	(If needed to reach 120 hrs.)			

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.**