



## Transfer information for Kilgore College students pursuing an Industrial Technology Degree from UT Tyler

Earn a bachelor's degree from UT Tyler in Industrial Technology (Applied Engineering) in a convenient and affordable manner. This can be accomplished by completing the courses listed below at Kilgore College and transferring them in to UT Tyler's Industrial Technology Program.

A bachelor's degree in industrial technology (also known as applied engineering) from The University of Texas at Tyler prepares graduates for employment in such positions as production supervisor, procurement manager, safety manager, plant manager, manufacturing engineer, inventory manager, project engineer and industrial engineer. The program also includes an industrial technology BS degree - surveying and mapping track for students who transfer to UT Tyler after completing a surveying and mapping associate's degree at a community college.

- The Industrial Technology Program is offered at both the Tyler and Longview campuses.
- Nearly 100% of graduates find jobs in the industrial technology field immediately following graduation.
- An embedded minor in business administration gives students basic management, accounting, finance and marketing skills.

Graduates of the UT Tyler industrial technology bachelor's program are employed with leading companies in East Texas and across the United States, such as Trane Inc., AAON Inc., Chicago Bridge and Iron, Chevron, Lockheed Martin and Eastman Chemical.

For additional information contact:

- **Mackenzie Bernardino**, Advisor  
Office: 903.566.7363  
Email: [soulesadvising@uttyler.edu](mailto:soulesadvising@uttyler.edu)
- **Mohammed Ali**, Associate Professor  
Office: 903.663.8218  
Email: [mohammedali@uttyler.edu](mailto:mohammedali@uttyler.edu)
- **Mark R. Miller**, Professor & Coordinator Industrial Technology & Industrial Management  
Office (903) 566-7186  
Email: [mmiller@uttyler.edu](mailto:mmiller@uttyler.edu)

## Suggested Kilgore College courses for transfer to UT Tyler Industrial Technology Program

<b>First Year</b>		
<b>FIRST SEMESTER</b>		
<b>Course</b>		<b>Semester Hours</b>
ENGL 1301	Composition I	3
MATH 1342	Elementary Statistical Methods	3
BCIS 1305	Business Computer Applications	3
Creative Arts	ARTS 1301, 1303, 1304, MUSI 1306, 1308, 1309, DRAM 1310	3
DFTG 1309	Basic Computer-Aided Drafting	3
		15
<b>SECOND SEMESTER</b>		
<b>Course</b>		<b>Semester Hours</b>
ENGL 1302 or 2311	Composition II or Technical Writing	3
MATH 1316	Plane Trigonometry	3
SPCH 1315	Public Speaking	3
HIST 1301	United States History I	3
ELPT 1311	Basic Electrical Theory	3
		15
<b>Second Year</b>		
<b>FIRST SEMESTER</b>		
<b>Course</b>		<b>Semester Hours</b>
HYDR 1345	Hydraulics & Pneumatics	3
Life & Phys. Sciences	BIOL 1406, 1407, CHEM 1405, 1411, PHYS 1405, 2425, 2426	3
ECON 2301	Principles of Macroeconomics	3
GOVT 2305	Federal Government	3
HIST 1302	United States History II	3
		15
<b>SECOND SEMESTER</b>		
<b>Course</b>		<b>Semester Hours</b>
METL 1301	Introduction to Metallurgy	3
Lang., Phil.& Culture	ENGL 2322, 2323, 2332, 2333, HIST 2311, 2312, PHIL 1301, 2306	3
Life & Phys. Sciences	BIOL 1406, 1407, CHEM 1405, 1411, PHYS 1405, 2425, 2426	3
GOVT 2306	Texas Government	3
ELPT 2319	Programmable Logic Controllers	3
		15
		<b>Total Hours 60</b>