



Apply basic engineering principles and technical skills with a Bachelor of Science in industrial technology, also known as applied engineering. Gain hands-on experience working with the computer-aided design system, computer numeric control milling machines and metal lathes to create prototypes. Ninety-six percent of industrial technology bachelor's program graduates 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.

Career Opportunities

- > Production Supervisor
- > Procurement Manager
- > Safety Manager
- > Plant Manager
- > Manufacturing Engineer
- > Inventory Manager
- > Technical Sales Representative
- > Project Engineer
- > Industrial Engineering
- > Professor
- > Quality Assurance Manager

Have Questions?

READY TO GET STARTED?

Contact Undergraduate Advising at soulesadvising@uttyler.edu or by phone at **903.566.7363**.

Soules College of Business
 Bachelor of Science in Industrial Technology
 3900 University Blvd.
 Tyler, Texas 75799



UT Tyler
SOULES
 COLLEGE OF BUSINESS



To learn more, scan the QR code or visit our website:

uttyler.edu/soules-college-of-business/technology/tech/

Bachelor of Science in

INDUSTRIAL TECHNOLOGY



UT Tyler
SOULES
 COLLEGE OF BUSINESS

903.566.7363
soulescollege@uttyler.edu

OUR PROGRAM OFFERS:

Flexibility

In-person or online classes

Applied Learning

Hands-on labs

Mentorship

Smaller class sizes with personalized attention from highly-skilled faculty

A Business Approach

Earn a minor in business administration simultaneously

Career Preparation

Take your Texas Registered Professional Land Surveyor exam without a two-year apprenticeship

ATMAE Accredited



The Bachelor of Science in industrial technology is the only ATMAE-accredited, general industrial technology program in Texas.

HANDS-ON & CAREER FOCUSED

Demonstrate your skills through internships and networking opportunities.



Joshua Smith
BS Industrial Technology, 2019
Production Manager
Carlisle Construction Materials

“ This program exposes students to a wide variety of leadership skills, Lean Six Sigma techniques, equipment and processes that are commonly used in today’s manufacturing settings. This knowledge will give you the same confidence it gave me to achieve the professional career you are looking for.”

Degree Plan

University Core Curriculum (42 hrs.) Professional Core Curriculum (12 hrs.)

TECH 3310	Total Quality Management
TECH 3331	Project Management
TECH 3355	Supply Chain Management
TECH 4372	Capstone Experience OR
TECH 4370	Internship in Technology

Technology Core Curriculum (39 hrs.)

TECH 1303	Engineering Graphics
TECH 1320	Industrial Materials
TECH 2311	Electrical and Fluid Systems
TECH 2319	Programmable Logic Controllers
TECH 2323	Introduction to Computer Applications OR
COSC 1307	Introduction to Information Systems Software [TCCN: BCIS 1305]
TECH 3311	Manufacturing Processes
TECH 3317	Industrial Robotics
TECH 3333	Polymer Processing
TECH 3344	Industrial Safety
TECH 4317	Computer Integrated Manufacturing
TECH 4323	Lean Production
TECH 4343	Advanced Manufacturing Processes

Elective - any upper level Technology course

Required Business Administration Minor (15-18 hrs.)

MANA 3305	Operations Management
MARK 3311	Principles of Marketing
ACCT 3300	Accounting and Finance for Small Business and Entrepreneurs OR
FINA 3300	Accounting and Finance for Small Business and Entrepreneurs OR
ACCT 2301	Principles of Financial Accounting [TCCN: ACCT 2301] AND
ACCT 2302	Principles of Managerial Accounting [TCCN: ACCT 2302]
FINA 3315	Personal Finance

Elective - any upper level Business course