Freshman may enter the program once they are admitted to the university; this requires an ACT of 20+ or SAT of 950+. Students transferring from other colleges must achieve a GPA of 2.0 or above before being permitted to transfer to the department. A student must maintain a 2.5 GPA in the major and a 2.0 GPA in all other coursework to graduate with a B.S. in Industrial Technology.
About CBT

The College of Business and Technology has two business departments: Accounting, Finance, and Business Law, and Management and Marketing. The college also has a department of Human Resource Development.

In addition, the CBT houses the School of Technology which includes Industrial Technology, Industrial Management, and Information Technology, Computer Science and Computer Information Systems.

The CBT not only provides students with an invaluable education, it also provides valuable experience through the college’s research centers, labs, student organizations, and external internships.

About the Program

Industrial Technology is the field concerned with the application of basic engineering principles and technical skills in support of industrial engineers and managers.

Industrial Technology programs typically include instruction in optimization theory, human factors, organizational behavior, industrial processes, industrial planning procedures, computer applications, and report and presentation preparation.

Possible career paths include:
- Plant Manager
- Quality Assurance Manager
- Industrial Engineer
- Manufacturing Engineer
- Project Engineer
- Technical Salesperson

Program Courses

Core Curriculum - 42 Hours
Students are required to complete the core curriculum before receiving an academic undergraduate degree. For more information: www.uttler.edu/admissions/core-curriculum/

Technology Coursework - 36 Hours
- TECH 1303: Engineering Graphics
- TECH 1320: Industrial Materials
- TECH 2311: Electrical & Fluid Systems
- TECH 2319: Programmable Logic Controllers
- TECH 2323: Intro to Computer Applications
- TECH 3311: Manufacturing Processes
- TECH 3324: Plant Layout & Facilities Planning
- TECH 3333: Polymer Processing
- TECH 3344: Industrial Safety
- TECH 4317: Computer Integrated Mfg.
- TECH 4323: Lean Production
- TECH 4343: Adv. Manufacturing Processes

Professional Coursework - 10 Hours
- TECH 4301: Supervision
- TECH 4310: Total Quality Management
- TECH 4372: Capstone Experience
- TECH 4173: E-Portfolio

Business Administration Minor - 18 Hours
- ACCT 3300/FINA 3300: ACCT/FINA Small Business
- FINA 3315: Personal Finance
- MANA 3305: Operations Management
- MANA 3311: Fundamentals of Management
- MARK 3311: Principles of Marketing
- TECH 3355: Supply Chain Management

Approved Electives - 14 Hours
- TECH 3303: Intro to Nanotechnology
- TECH 3304: Intro to Nanotechnology Safety
- TECH 3344: Industrial Safety
- TECH 4313: Risk Mgmt. of Nanomaterials

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