BACHELOR OF
SCIENCE
INDUSTRIAL
TECHNOLOGY

START WITH HOUSTON COMMUNITY COLLEGE. FINISH AT LAMAR UNIVERSITY!

Your Future

The Bachelor of Science Degree in Industrial Technology (BSIT) deals not only with things but also with people, finance, information and the environment. Industrial Technology answers complex questions: How can we improve safety, quality, productivity and service? What products or services should we offer? What price should we charge? What materials and methods should we use? How can we best motivate and reward people?

The Bachelor of Science Degree in Industrial Technology at Lamar University is 100% online and prepares you to work effectively in the engineer-technologist team and to assume management responsibilities.

Career Areas

• Production
• Automation
• Sales & Operations

Types of Employers

• Chemical & Refining Industry
• Government Agencies
• Pharmaceutical Companies

• Manufacturing
• Quality Assurance & Control
• Safety

• Construction
• Hospitals & Medical Facilities
• Public Utility Companies

Your Moment IS HERE

LU SCHOLARSHIPS

AMOUNT/YEAR TRANSFERABLE GPA RENEWABLE?

TRANSFER ACADEMIC EXCELLENCE SCHOLARSHIP*

$2,000 3.5-4.0 YES

$1,500 3.0-3.49 YES

PHI THETA KAPPA (PTK) SCHOLARSHIP

$1,000 3.0-3.49 YES

*Based on availability and for full-time students who have earned more than 30, but less than 90 transfer credits and enrolled in on-campus programs.

TO APPLY FOR SCHOLARSHIPS

• Complete your admissions application
• Visit lamar.edu/myscholarships
• Complete the General Application

PRIORITY DEADLINES

Fall – July 1
Spring – December 1
I’m ready to apply.
What’s next?
You’ve made a great choice!
Follow the steps below to becoming a Cardinal.

**REQUIRED STEPS**

1. Finish your degree at Houston Community College
2. Complete your application and transfer to Lamar University through ApplyTexas.org
3. Finish your Industrial Technology degree online

**A.A.S. DRAFTING & DESIGN ENGINEERING TECH COMPUTER AIDED DRAFTING GENERAL**

**FALL SEMESTER**
- EDUC 1300 - Learning Framework
- DFFTG 1305 - Technical Drafting
- DFTG 1309 - Basic CAD
- ENGL 1301 - Composition I
- MATH 1314 - College Algebra

**SPRING SEMESTER**
- DFTG 2319 - Intermediate CAD
- DFTG 2317 - Descriptive Geometry
- ENGL 2311/1302 - Technical & Business Writing/Composition II
- Soc Behav Sci Elective
- DFTG 1333 - Mechanical Drafting

**SUMMER IF APPLICABLE**
- SPCH 1315 - Public Speaking
- Phys Sci Core Elective
- GOVT 2305 - US Government
- HIST 1301 - American History

**FALL SEMESTER**
- DFTG 2323 - Pipe Drafting
- DFTG 2330 - Civil Drafting
- MATH 1316 - Plane Trigonometry
- DFTG 1358/1329 - Electrical/Electronics/Drafting/Electro-Mechanical Drafting
- DFTG 1310 - Specialized Basic CAD

**SPRING SEMESTER**
- DFTG 1317 - Architectural Drafting-Residential
- ARCE 1352 - Structural Drafting
- DFTG 2335/2340 - Adv Technologies in Mech Design/Solid Modeling Design
- DFTG 2340 - Final Project-Advanced Drafting
- Fine Arts Core Elective

**ADDITIONAL COURSEWORK (at HCC)**

**FALL SEMESTER**
- PHIL 2306 - Ethics
- GOVT 2306 - US Government
- HIST 1302 - American History
- Phys Sci Core Elective

**B.S. INDUSTRIAL TECHNOLOGY**

**FALL SEMESTER**
- INEN 2301 - Quantitative Methods
- INEN 3300 - Intro to Industrial Engineering
- INEN 3330 - Engineering Economy
- INEN 4316 - Industrial & Product Safety

**SPRING SEMESTER**
- INEN 4301 - Quality Control Applications
- INEN 4351 - Production and Inventory Systems
- INEN 4369 - Engineering Management
- INEN 3360 - Computer Technology

**FALL SEMESTER**
- LIBR 1110
- Approved Upper Level Elective
- Approved Upper Level Elective
- Approved Upper Level Elective
- INEN 4315 - Industrial Management

**SPRING SEMESTER**
- Approved Upper Level Elective
- Approved Upper Level Elective
- Approved Upper Level Elective
- Approved Upper Level Elective

**OFFICE OF ADMISSIONS & RECRUITMENT**

Lamar University is an equal opportunity/affirmative action educational institution.