



**BACHELOR OF
SCIENCE
INDUSTRIAL
TECHNOLOGY**

**COURSES
AVAILABLE
ONLINE**



**YOUR
Moment
IS HERE**

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
- Manufacturing
- Quality Assurance & Control
- Safety

Types of Employers

- Chemical & Refining Industry
- Government Agencies
- Pharmaceutical Companies
- Construction
- Hospitals & Medical Facilities
- Public Utility Companies

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

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



**I'm ready to apply.
What's next?**

**You've made a great choice!
Follow the steps below to becoming a Cardinal.**

HOW TO APPLY

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



OFFICE OF ADMISSIONS & RECRUITMENT
LAMAR UNIVERSITY



/lamaruadmissions
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PLAN A VISIT TO CAMPUS (409) 880-8316

plan or take a virtual tour at lamar.edu/visit