



**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. ELECTRONICS ENGINEERING TECH COMPUTER ENGINEERING SPECIALIZATION

FALL SEMESTER

EDUC 1300 - Learning Framework
CETT 1321 - Electronic Fabrication
CPMT 1449 - Computer Networking Technology
ENGL 1301 - Composition I
MATH 1314 - College Algebra

SPRING SEMESTER

CET 1403 - DC Circuits
CETT 1425 - Digital Fundamentals
MATH 1316 - Plane Trigonometry
Soc Behav Sci Elective

SUMMER IF APPLICABLE

PHYS 1401 - College Physics I
GOVT 2305 - US Government

FALL SEMESTER

CETT 1405 - AC Circuits
CETT 1429 - Solid State Devices
CETT 1431 - Programming for Discrete Electronic Devices
Fine Arts Core Elective

SPRING SEMESTER

Program Approved CETT or CPMT Elective
Program Approved CETT or CPMT Elective
CETT 1357 - Linear Integrated Circuits

ADDITIONAL COURSEWORK (at HCC)

FALL SEMESTER

PHIL 2306 - Ethics
GOVT 2306 - US Government
HIST 1302 - American History
HIST 2302 - American History II
COMM 1315 - Public Speaking

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

PHYS 1402 - College Physics II
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



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PLANAVISITTOCAMPUS (409) 880-8316

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