

**BACHELOR OF SCIENCE  
INDUSTRIAL TECHNOLOGY**



**START WITH LAMAR INSTITUTE OF TECHNOLOGY. FINISH AT LAMAR UNIVERSITY!**

**Your Future**

The Bachelor of Science Degree in Industrial Technology (BSIT) deals not only 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 Opportunities**

- 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?
<b>TRANSFER ACADEMIC EXCELLENCE SCHOLARSHIP*</b>		
<b>\$2,000</b>	3.5-4.0	YES
<b>\$1,500</b>	3.0-3.49	YES
<b>PHI THETA KAPPA (PTK) SCHOLARSHIP</b>		
<b>\$1,000</b>	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](http://lamar.edu/myscholarships)
- Complete the General Application

**PRIORITY DEADLINES**

- Fall – July 1
- Spring – December 1

## A.A.S. HEATING VENTILATION AND AIR CONDITIONING

### FALL SEMESTER

COSC 1301 - Introduction to Computing  
HART 1401 - Basic Electricity for HVAC  
HART 1403 - Air Conditioning Control Principles  
HART 1407 - Refrigeration Principles

### SPRING SEMESTER

HART 1441 - Residential Air Conditioning  
HART 1445 - Gas and Electric Heating  
HART 1451 - Energy Management  
ENGL 1301 - Composition I

### FALL SEMESTER

HART 2301 - Air Conditioning and Refrigeration Codes  
HART 2438 - Air Conditioning Installation and Startup  
HUMA 1315 - Fine Arts Appreciation  
MATH 1314 - College Algebra  
SOCI 1301- Introduction to Sociology

### SPRING SEMESTER

HART 1380 - Cooperative Education  
HART 2445 - Residential Air  
HART 2449 - Heat Pumps  
SPCH 1315 - Public Speaking

### SUMMER AT LIT

HIST 1301 - US History I  
GOVT 2305 - Federal Govt  
Life/Phys Sci Core Elective

## B.S. INDUSTRIAL TECHNOLOGY

### FALL SEMESTER

INEN 2301 - Quantitative Methods  
INEN 3300 - Intro to IE  
INEN Elective  
INEN Elective  
LIBR 1101 or Lamar 1101

### SPRING SEMESTER

INEN 3360 - Computer Technology  
INEN Elective  
INEN Elective  
INEN Elective  
PHIL 2306 - Ethics

### SUMMER AT LIT

Life Physical Sci Core Elective  
HIST 1302 - US History II  
GOVT 2306 - Texas Government

### FALL SEMESTER

INEN 3330 - Engineering Economy  
INEN 4315 - Industrial Management  
INEN Elective  
INEN Elective

### SPRING SEMESTER

INEN 4301 - Quality Control Application  
INEN 4316 - Industrial & Product Safety  
INEN 4351 - Production & Inventory Sys.  
INEN 4369 - Engineering Management



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 Lamar Institute of Technology
2. Complete your application and transfer to Lamar University through ApplyTexas.org



OFFICE OF ADMISSIONS & RECRUITMENT  
**LAMAR UNIVERSITY**



/lamaruadmissions  
@lamaruadmissions

**PLAN A VISIT TO CAMPUS** (409) 880-8316

plan or take a virtual tour at [lamar.edu/visit](http://lamar.edu/visit)