

**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 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?
<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. COMMERCIAL ELECTRICAL TECHNOLOGY

### FALL SEMESTER

MATH 1314 - College Algebra  
ELPT 1321 - Intro to Electrical Safety & Tools  
ELPT 1325 - National Electrical Code i  
HUMA 1315/ARTS 1301 - Fine Arts Appreciation/Art  
Appreciation  
ELPT 1411/CETT 1402 - Basic Electrical Theory/  
Electricity Principles

### SPRING SEMESTER

ELPT 1315 - Electrical Calculations I  
ELPT 1329 - Residential Wiring  
ENGL 1301 - Technical & Business Writing or English  
Composition  
SPCH 1315 - Public Speaking

### FALL SEMESTER

ELPT 2225 - National Electrical Code II  
CNBT 2410 - Commercial/Industrial Blueprint Reading  
ELPT 2423 - Transformers  
ELPT 1445 - Commercial Wiring  
ELPT 1451 - Electrical Machines

### SPRING SEMESTER

SOCI 1301 - Intro to Sociology/General Psychology  
ELPT 2319 - Programmable Logic Controllers I  
ELPT 1441 - Motor Control  
CETT 2449/ELPT 2464

### SUMMER IF APPLICABLE

Life/Phys Sci Core Elective  
HIST 1301 - U.S. History I  
GOVT 2305 - Federal Government

## B.S. INDUSTRIAL TECHNOLOGY

### FALL SEMESTER

INEN 2301 - Quantitative Methods  
INEN 3300 - Intro to Industrial Engineering  
INEN Elective  
INEN Elective  
LIBR 1101 or LMAR 1101

### SPRING SEMESTER

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

### SUMMER IF APPLICABLE

Life/Phys Sci Core Elective  
HIST 1302 - U.S. 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
3. Finish your Industrial Technology degree online



OFFICE OF ADMISSIONS  
**LAMAR UNIVERSITY**



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**PLANAVISITTOCAMPUS** (409) 880-8316

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