



**BACHELOR OF  
SCIENCE  
INDUSTRIAL  
TECHNOLOGY**

**COURSES  
AVAILABLE  
ONLINE**



**START WITH PANOLA 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?
<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 NATURAL GAS COMPRESSION

### FALL SEMESTER

DEMR 1316 - Basic Hydraulics  
DFTG 1325 - Blueprint Reading & Sketching  
ELPT 1311 - Basic Electrical Theory  
ENER 1375 - Introduction to Mechanical Engines  
PTRT 2170 - Natural Gas Production  
OSHT 1220 - Energy Industrial Safety

### SPRING SEMESTER

ELMT 2370 - Advanced Mechanical Engines  
ELPT 1341 - Motor Controls  
ENER 1270 - Employment Success Energy Industry  
HEMR 1304 - Natural Gas Compression  
INMT 2303 - Pumps, Compressor, Mechanical Drives  
PTRT 1270 - Energy Sector Math & Computer Skills

### SUMMER

Physical Science Elective  
Creative Arts Elective  
GOVT 2305  
GOVT 2306

### FALL SEMESTER

ELMT - Programmable Logic Controllers  
WLDG 1270 - Basic Layout & Fabrication  
Math/ Science Elective  
Communication Elective  
Communication Elective

### SPRING SEMESTER

Language, Philosophy, Culture Elective  
History/ Government Elective  
HEMR 1370 - Natural Gas Compression II  
HEMR 1371 - Natural Gas Maintenance & Trouble Shooting  
PTRT 1324 - Petroleum Instrumentation

### ADDITIONAL COURSEWORK (at Panola)

#### FALL SEMESTER

Physical Science Elective  
Creative Arts Elective  
GOVT 2305  
GOVT 2306

#### SPRING SEMESTER

Social/Behavior Science Elective  
HIST 1302 - American History

## B.S. INDUSTRIAL TECHNOLOGY

### FALL SEMESTER

Life/Physical Science  
INEN 2301 - Quantitative Methods  
INEN 3300 - Intro to Industrial Engineering  
INEN 3330 - Engineering Economy

### SPRING SEMESTER

Life/ Physical Science Elective  
INEN 4301 - Quality Control Applications  
INEN 3360 - Computer Technology  
INEN 4316 - Industrial & Product Safety  
INEN 4351 - Production and Inventory Systems

### FALL SEMESTER

INEN 4315 - Industrial Management  
Approved Upper Level Elective  
Approved Upper Level Elective  
Approved Upper Level Elective

### SPRING SEMESTER

INEN 4369 - Engineering Management  
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 Panola College
2. Complete your application and transfer to Lamar University through [ApplyTexas.org](https://www.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](https://lamar.edu/visit)