



**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 PETROLEUM TECHNOLOGY

### FALL SEMESTER

ELPT 1311 – Basic Electrical Theory  
DEMR 1316 - Basic Hydraulics  
OSHT 1220 – Energy Industrial Safety  
ENER 1350 - Overview of Energy Industry  
PTRT 1270 – Energy Sector Math & Computer Skills  
WLDG 1200 Introduction to Welding

### SPRING SEMESTER

DFTG 1325 - Blueprint Reading & Sketching  
ELPT 1341 - Motor Controls  
ENER 1270 - Employment Success Energy Industry  
ENER 1375 - Introduction to Mechanical Engines  
HEMR 1304 - Natural Gas Compression  
SCIT 1270 - Petroleum Chemistry

### FALL SEMESTER

ELMT 1301 - Programmable Logic  
GISC 1270 - Introduction to Geographic Information System Controllers  
Language, Philosophy, Culture  
INMT 2303 - Pumps, Compressor & Mechanical Drives  
PTRT 1275 - Petroleum Regulations  
History/ Government Elective

### SPRING SEMESTER

Communication Elective  
PTRT 1170 - Natural Gas Processing  
PTRT 1324 - Petroleum Instrumentation  
Math/ Science Elective  
Social/Behavioral Science Elective

### ADDITIONAL COURSEWORK (at Panola)

#### FALL SEMESTER

GOVT 2305 - American Government I  
Life/Physics Elective  
HIST 1302 - US History II  
GOVT 2306 - American Government II  
ENGL 1301 - Composition I

## B.S. INDUSTRIAL TECHNOLOGY

### FALL SEMESTER

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

### SPRING SEMESTER

LIBR 1101  
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  
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
3. Finish your Industrial Technology degree online



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)