



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?
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 ELECTRICAL & INSTRUMENTATION

FALL SEMESTER

ELPT 1311 - Basic Electrical Theory
ELPT 1345 - Commercial Wiring
OSHT 1220 - Energy Industrial Safety
ENER 1350 - Overview of Energy Industry
PTRT 1270 - Energy Sector Math & Computer Skills
DFTG 1325 - Blueprint Reading & Sketching

SPRING SEMESTER

ENER 1270 - Employment Success Energy Industry
Communication Elective
Math/Science Elective
ENER 1375 - Introduction to Mechanical Engines
Language, Philosophy, Culture Elective
ELPT 1341 - Motor Control

FALL SEMESTER

ELPT 2305 - Motors & Transformers
ELMT 1301 - Programmable Controllers
History/Government Elective
INMT 2303 - Pumps, Compressor & Mechanical Drives
ELPT 1325 - National Electric Code

SPRING SEMESTER

ELPT 1370 - Advanced Electricity
Social/Behavioral Science Elective
PTRT 1324 - Petroleum Instrumentation
ELMT 2339 - Advanced Programmable Logic Controllers

ADDITIONAL COURSEWORK (at Panola)

FALL SEMESTER

ENGL 1301 - English Composition
Creative Arts Elective
HIST 1302 - American History
GOVT 2305 - American Government
GOVT 2306 - Texas Government

B.S. INDUSTRIAL TECHNOLOGY

FALL SEMESTER

Life/Physical Science Elective
INEN 2301 - Quantitative Methods
INEN 3300 - Intro to Industrial Engineering
INEN 3330 - Engineering Economy
LIBR 1101

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
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