



**BACHELOR OF
SCIENCE
INDUSTRIAL
TECHNOLOGY**

**COURSES
AVAILABLE
ONLINE**



START WITH ALVIN COMMUNITY 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. PROCESS TECHNOLOGY

FALL SEMESTER

ENGL 1301 - Composition 1
MATH 1314 - College Algebra
PTAC 1302 - Introduction to Process Technology
PTAC 1308 - Safety, Health, and Environment

SPRING SEMESTER

PTAC 1310 - Process Technology 1 Equipment
PTAC 1332 - Process Instrumentation 1
CHEM 1411 - General Chemistry 1
SBS - Social & Behavioral Science Core*

SUMMER AT ACC (if applicable)

CA or LPC - Creative Arts or Language,
Philosophy, & Culture*
CTEC 1401 - Applied Petrochemical Technology (Physics)
PTAC 2420 - Process Technology 2 Systems

*Denotes core requirement. Speak with Department Chair or Academic Advisor for proper course selection.

FALL SEMESTER

PTAC 2314 - Quality, Statistical Process Control & Economics
PTAC 1354 or CTEC 2380 - Industrial Processes or Co-Op Ed
PTAC 2436 - Process Instrumentation 2
PTAC 2438 - Process Technology 3 Operations

SPRING SEMESTER

PTAC 2446 - Process Troubleshooting
SPCH 1315 - Public Speaking
TECM 1303 - Technical Calculations

ADDITIONAL SEMESTER

CHEM 1412 - General Chemistry II
Lang Phil Philosophy Elective
POLS 2301 - American Government I
POLS 2302 - American Government II

B.S. INDUSTRIAL TECHNOLOGY

FALL SEMESTER

INEN 2301 - Quantitative Methods
INEN 3300 - Intro to Industrial Engineering
INEN 3330 - Engineering Economy
HIST 2301 - American History I
LIBR 1101 - Intro to the Library

SPRING SEMESTER

INEN 4301 - Quality Control Applications
INEN 4316 - Industrial & Product Safety
INEN 4351 - Production and Inventory Systems
INEN 4369 - Engineering Management
INEN 3360 - Computer Technology

FALL SEMESTER

American History II
Approved Upper Level Elective
Approved Upper Level Elective
Approved Upper Level Elective
INEN 4315 - Industrial Management

SPRING SEMESTER

Approved Upper Level Elective
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 Alvin Community 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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PLAN A VISIT TO CAMPUS (409) 880-8316

plan or take a virtual tour at lamar.edu/visit