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

<table>
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<tr>
<th>SCHOLARSHIP</th>
<th>AMOUNT/YEAR</th>
<th>TRANSFERABLE GPA</th>
<th>RENEWAL</th>
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<td>TRANSFER ACADEMIC EXCELLENCE SCHOLARSHIP*</td>
<td>$2,000</td>
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<tr>
<td>$1,000</td>
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*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
HOW TO APPLY

I’m ready to apply. What’s next?
You’ve made a great choice!
Follow the steps below to becoming a Cardinal.

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

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

**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

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

**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
- Approved Upper Level Elective

Lamar University is an equal opportunity/affirmative action educational institution.