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
- Construction
- Hospitals & Medical Facilities
- Public Utility Companies

Types of Employers
- Chemical & Refining Industry
- Government Agencies
- Pharmaceutical Companies
- Construction
- Hospitals & Medical Facilities
- Public Utility Companies

LU Scholarships

<table>
<thead>
<tr>
<th>Scholarship Type</th>
<th>Amount/Year</th>
<th>Transferable GPA</th>
<th>Renewable?</th>
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</thead>
<tbody>
<tr>
<td>Transfer Academic Excellence Scholarship*</td>
<td>$2,000</td>
<td>3.5-4.0</td>
<td>YES</td>
</tr>
<tr>
<td>$1,500</td>
<td>3.0-3.49</td>
<td>YES</td>
<td></td>
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<tr>
<td>Phi Theta Kappa (PTK) Scholarship</td>
<td>$1,000</td>
<td>3.0-3.49</td>
<td>YES</td>
</tr>
</tbody>
</table>

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

A.A.S NATURAL GAS COMPRESSION

FALL SEMESTER
DEM 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

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

FALL SEMESTER
INEN 2301 - Quantitative Methods
INEN 3300 - Intro to Industrial Engineering
INEN 3330 - Engineering Economy

SPRING SEMESTER
INEN 4301 - Quality Control Applications
INEN 3360 - Computer Technology
INEN 4316 - Industrial & Product Safety
INEN 4351 - Production and Inventory Systems

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

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