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>
<thead>
<tr>
<th>AMOUNT/YEAR</th>
<th>TRANSFERABLE GPA</th>
<th>RENEWABLE?</th>
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<td>$2,000</td>
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<td>3.0-3.49</td>
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</tr>
<tr>
<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
A.A.S INSTRUMENTATION & CONTROLS ENGINEERING TECHNOLOGY

FALL SEMESTER
EDUC 1300 - Learning Framework
PTAC 1302 - Intro to Process Technology
PTAC 1308 - Safety, Health & Environment I
ENGL 1301 - Composition I
MATH 1314 - College Algebra

SPRING SEMESTER
INTC 1356 - Instrumentation Calibration
CETT 1403 – DC Circuits
MATH 1316 – Plane Trigonometry
CETT 1425 – Digital Fundamentals
CPMT 1449 – Computer Networking Technology

FALL SEMESTER
INTC 1441 - Principles of Automatic Control
INTC 1543 - App. of Industrial Automation Controls
CETT 1405 – AC Circuits
PHYS 1301 - College Physics I
PHYS 1101 - College PhysicsLab I

SPRING SEMESTER
XXXX #3## - Humanities/Fine Arts Elective
XXXX #3## - Social & Behavioral Sciences Elective
RBTC 1301 - Programmable Logic Controllers
INTC 2330/2336

SUMMER (at HCC)
COMM 1315 – Public Speaking
PHYS 1402 - Physics II
PHIL 2306 – Ethics
GOVT 2305 – Federal Government

B.S. INDUSTRIAL TECHNOLOGY

FALL SEMESTER
INEN 2301 – Quantitative Methods
INEN 3300 - Intro to HE
INEN 3330 - Engineering Economy
HIST 2301 – American History I

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
HIST 2302 – American History II
Upper Level Elective
Approved Upper Level Elective
Approved Upper Level Elective
INEN 4315 – Industrial Management

SPRING SEMESTER
GOVT 2306 – Texas Government
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 Houston Community College
2. Complete your application and transfer to LU through applytexas.org
3. Finish your Industrial Technology degree online or on campus

Office of Admissions & Recruitment
Lamar University
(409) 880-8316
/lamaradmissions
@lamaradmissions

PLAN A VISIT TO CAMPUS
and take a virtual tour lamar.edu/visit

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