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>SCHOLARSHIP</th>
<th>AMOUNT/YEAR</th>
<th>TRANSFERABLE GPA</th>
<th>RENEWABLE?</th>
</tr>
</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>PHI THETA KAPPA (PTK) SCHOLARSHIP</td>
<td>$1,500</td>
<td>3.0-3.49</td>
<td>YES</td>
</tr>
<tr>
<td></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
A.A.S. MANUFACTURING ENGINEERING TECH

FALL SEMESTER
EDUC 1300 - Learning Framework
MCHN 1343 - Machine Shop Mathematics
MCHN 1302 - Print Reading for Machining Trades
ENTC 1347 - Safety & Ergonomics
MCHN 1338 - Basic Machine Shop I

SPRING SEMESTER
HYDR 1345 - Hydraulics and Pneumatics
ELPT 1311 - Basic Electrical Theory
INMT 1372 - Quality and Assessment
INMT 1345 - Computer Numerical Controls
MCHN 2331 - Operation of CNC Turning Centers

SUMMER IF APPLICABLE
SPCH 1315 - Public Speaking
Phys Sci Core Elective
GOVT 2305 - Federal Government

ADDITIONAL COURSEWORK (at HCC)

FALL SEMESTER
GOVT 2306 - Texas Government
ENGL 1301 - Composition I
HIST 1301 - American History
HIST 2302 - American History II
Life Phys Sci Core Elective

B.S. INDUSTRIAL TECHNOLOGY

FALL SEMESTER
INMT 1317 - Industrial Automation
INMT 1343 - CAD/CAM
INMT 1305 - Introduction to Industrial Maintenance
INMT 1370 - Lean Manufacturing
MCHN 2335 - Advanced CNC Machining

SPRING SEMESTER
Social Science Core Elective
Fine Arts Core Elective
ARTS 1316 - Drawing I
MATH 1314 - College Algebra Math Core Elective
PHIL 2306 - Ethics Lang Phil Culture Core Elective

REQUIREDS STEPS

1. Finish your degree at Houston Community College
2. Complete your application and transfer to Lamar University through ApplyTexas.org
3. Finish your Industrial Technology degree online

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.

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