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

Types of Employers

• Chemical & Refining Industry
• Government Agencies
• Pharmaceutical Companies

• Manufacturing
• Quality Assurance & Control
• Safety

• 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>
<td>3.5-4.0</td>
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<td>$1,500</td>
<td>3.0-3.49</td>
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<tr>
<td>$1,000</td>
<td>3.0-3.49</td>
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</table>

**TRANSFER ACADEMIC EXCELLENCE SCHOLARSHIP**

**PHI THETA KAPPA (PTK) SCHOLARSHIP**

*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. PETROLEUM ENGINEERING TECHNOLOGY

FALL SEMESTER
EDUC 1300 - Learning Framework  
PTRT 1301 - Intro to Petroleum Industry  
MATH 1314 - College Algebra  
CPMT 1303 - Intro to Computer Technology

SPRING SEMESTER
PTRT 1313 - Industrial Safety  
PTRT 1470 - Petroleum Data Management I Exploration  
PTRT 1370 - Petroleum Geology  
ENGL 1301 - Composition I

SUMMER (IF APPLICABLE)
PTRT 1472 - Petroleum Data Management II Drilling and Production

FALL SEMESTER
PTRT 1473 - Exploration and Production II  
MATH 1325 - Calculus for Business & Social Sciences  
PTRT 2370 - Petroleum Operations  
Program Related Elective

SPRING SEMESTER
Fine Arts Core Elective  
PTRT 2331 - Well Completions  
Soc Behav Sci Core Elective  
PTRT 2323 - Natural Gas Production

ADDITIONAL COURSES AT HCC
FALL SEMESTER
SPCH 1315 - Public Speaking  
Phys Sci Core Elective  
PHIL 2306 - Ethics  
HIST 1301 - American History I  
GOVT 2306 - Texas Government

SPRING SEMESTER
Life Phys Sci Core Elective  
GOVT 2305 - Federal Government  
HIST 1302 - American History II

B.S. INDUSTRIAL TECHNOLOGY

FALL SEMESTER
INEN 2301 - Quantitative Mehtods  
INEN 3300 - Intro to Industrial Engineering  
INEN 3330 - Engineering Economy  
INEN 4376 - Industrial & Product Safety

SPRING SEMESTER
INEN 4301 - Quality Control Applications  
INEN 4351 - Production and Inventory Systems  
INEN 4369 - Engineering Management  
INEN 3360 - Computer Technology

FALL SEMESTER
LIBR 1110  
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.

REQUIRED 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

PLAN A VISIT TO CAMPUS  
(409) 880-8316  
plan or take a virtual tour at lamar.edu/visit

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