



**BACHELOR OF
SCIENCE
INDUSTRIAL
TECHNOLOGY**

**COURSES
AVAILABLE
ONLINE**



**YOUR
Moment
IS HERE**

START WITH HOUSTON COMMUNITY COLLEGE. FINISH AT LAMAR UNIVERSITY!

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

AMOUNT/YEAR	TRANSFERABLE GPA	RENEWABLE?
TRANSFER ACADEMIC EXCELLENCE SCHOLARSHIP*		
\$2,000	3.5-4.0	YES
\$1,500	3.0-3.49	YES
PHI THETA KAPPA (PTK) SCHOLARSHIP		
\$1,000	3.0-3.49	YES

**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

SUMMER (IF APPLICABLE)

PTRT 2372 - Internship Petroleum Technology/Technician
PTRT 2470 - Petroleum Data Management III - Facilities & Performance

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 Methods
INEN 3300 - Intro to Industrial Engineering
INEN 3330 - Engineering Economy
INEN 4316 - 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.

HOW TO APPLY

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



OFFICE OF ADMISSIONS & RECRUITMENT
LAMAR UNIVERSITY



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PLAN A VISIT TO CAMPUS (409) 880-8316

plan or take a virtual tour at lamar.edu/visit