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

LU Scholarships

Transfer Academic Excellence Scholarship*

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<th>Amount/Year</th>
<th>Transferable GPA</th>
<th>Renewable?</th>
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Phi Theta Kappa (PTK) Scholarship

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$1,000

*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. MACHINING TECHNOLOGY

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

SPRING SEMESTER
HYDR 1345 - Hydraulics and Pneumatics
MCHN 1320 - Precision Tools and Measurements
MCHN 1308 - Basic Lathe
MCHN 1313 - Basic Milling Operations
MCHN 1305 - Metals and Heat Treatment

SUMMER IF APPLICABLE
GOVT 2305 - Federal Government
Phys Sci Core Elective
HIST 1301 - American History I

FALL SEMESTER
MCHN 2333 - Adv Lathe Operations
MCHN 2337 - Adv Milling Operations
NMT 1370 - Lean Manufacturing
INMT 1345/MCHN 2331 - Computer Numerical Controls/Operation of CNC Turning Centers

SPRING SEMESTER
Soc Behav Sci Core Elective
Fine Arts Core Elective
ENGL 1301 - Composition I (General Education Elective)
SPCH 1315 - Public Speaking (General Education Elective)
MATH 1314 - College Algebra Math/Natural Science Elective

SUMMER (IF APPLICABLE)
MCHN 2341 - Advanced Machining I

ADDITIONAL COURSES AT HCC

FALL SEMESTER
PHIL 2306 - Ethics
GOVT 2306 - Texas Government
GOVT 2305 - Federal Government
PHY SCI Core Elective
HIST 1301 - American History

SPRING SEMESTER
Life Phys Sci Core Elective

B.S. INDUSTRIAL TECHNOLOGY

FALL SEMESTER
INEN 2301 - Quantitative Mehtods
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
Approved Upper Level Elective

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

PLANAVISITTOCAMPUS (409) 880-8316
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.