

**BACHELOR OF SCIENCE
INDUSTRIAL TECHNOLOGY**



START WITH LAMAR INSTITUTE OF TECHNOLOGY. FINISH AT LAMAR UNIVERSITY!

Your Future

The Bachelor of Science Degree in Industrial Technology (BSIT) deals not only 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 Opportunities

- 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. WELDING TECHNOLOGY

FALL SEMESTER

WLDG 1323 - Welding Safety, Tools, and Equipment
WLDG 1327 - Welding Codes
WLDG 1428 - Intro to Shielded Metal Arc Welding (SMAW)
WLDG 1457 - Intermediate Shielded Metal Arc Welding (SMAW)

SPRING SEMESTER

WLDG 1434 - Intro to Gas Tungsten Arc (GTAW) Welding
WLDG 1437 - Introduction to Welding Metallurgy
WLDG 2406 - Intermediate Pipe Welding 4:04:08
WLDG 2413 - Intermediate Welding Using Multiple Processes

FALL SEMESTER

ENGL 1301 - Composition I
MATH 1314 - College Algebra
SPCH 1315 - Public Speaking
WLDG 1417 - Introduction to Layout and Fabrication

SPRING SEMESTER

HUMA 1315 - Fine Arts Appreciation
SOCI 1301 - Introduction to Sociology
PFPB 2307 - Pipe Fabrication and Installation I
WLDG 2447 - Advanced Gas Metal Arc Welding (GMAW)
WLDG 2453 - Advanced Pipe Welding

SUMMER AT LIT

HIST 1301 - US History I
GOVT 2305 - Federal Govt
Life/Phys Sci Core Elective

B.S. INDUSTRIAL TECHNOLOGY

FALL SEMESTER

INEN 2301 - Quantitative Methods
INEN 3300 - Intro to IE
INEN Elective
INEN Elective
LIBR 1101 or Lamar 1101

SPRING SEMESTER

INEN 3360 - Computer Technology
INEN Elective
INEN Elective
INEN Elective
PHIL 2306 - Ethics

SUMMER AT LIT

Life Physical Sci Core Elective
HIST 1302 - US History II
GOVT 2306 - Texas Government

FALL SEMESTER

INEN 3330 - Engineering Economy
INEN 4315 - Industrial Management
INEN Elective
INEN Elective

SPRING SEMESTER

INEN 4301 - Quality Control Application
INEN 4316 - Industrial & Product Safety
INEN 4351 - Production & Inventory Sys.
INEN 4369 - Engineering Management



**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 Lamar Institute of Technology
2. Complete your application and transfer to Lamar University through ApplyTexas.org



OFFICE OF ADMISSIONS & RECRUITMENT
LAMAR UNIVERSITY



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PLANAVISITTOCAMPUS (409) 880-8316

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