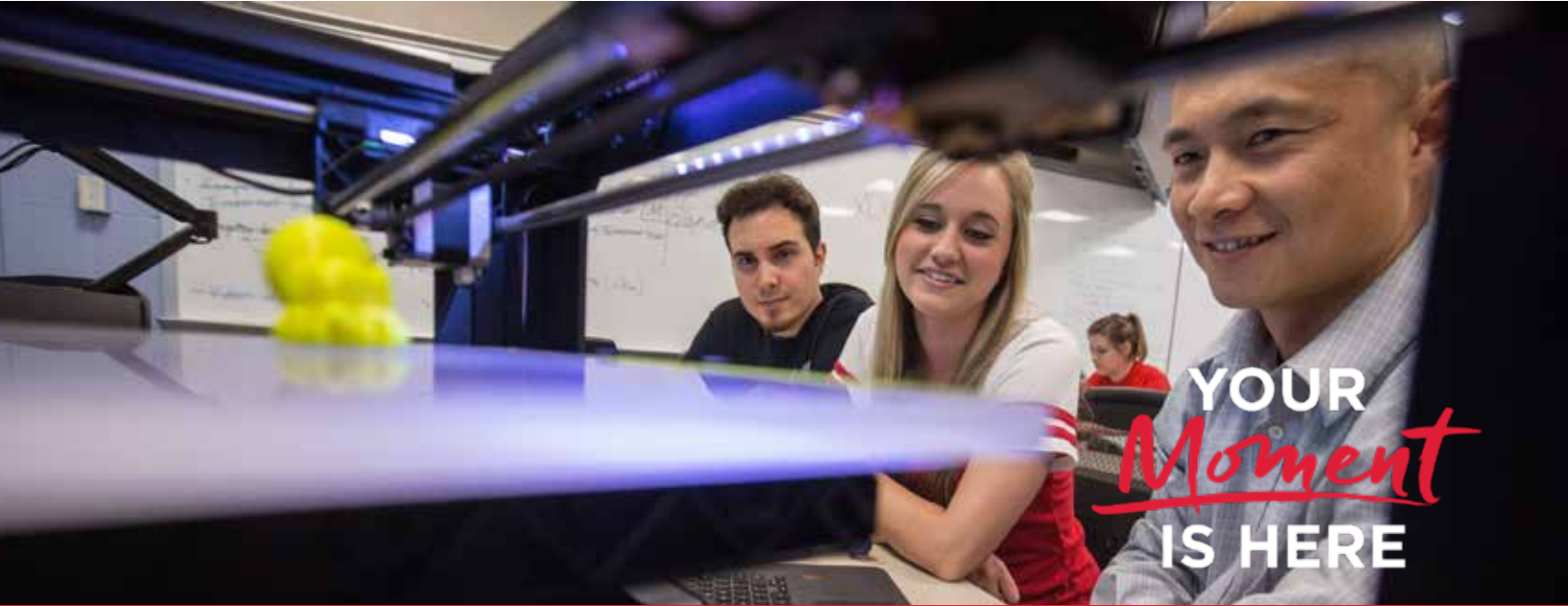




# BACHELOR OF SCIENCE INDUSTRIAL TECHNOLOGY

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?
<b>TRANSFER ACADEMIC EXCELLENCE SCHOLARSHIP</b>		
<b>\$2,000</b>	3.5-4.0	YES
<b>\$1,500</b>	3.0-3.49	YES
<b>PHI THETA KAPPA (PTK) SCHOLARSHIP</b>		
<b>\$1,000</b>	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](http://lamar.edu/myscholarships)
- Complete the General Application

### PRIORITY DEADLINES

- Fall – July 1
- Spring – December 1

## A.A.S INSTRUMENTATION & CONTROLS ENGINEERING TECHNOLOGY

### FALL SEMESTER

EDUC 1300 – Learning Framework  
PTAC 1302 – Intro to Process Technology  
PTAC 1308 – Safety, Health & Environment I  
ENGL 1301 – Composition I  
MATH 1314 – College Algebra

### SPRING SEMESTER

INTC 1356 – Instrumentation Calibration  
CETT 1403 – DC Circuits  
MATH 1316 – Plane Trigonometry  
CETT 1425 – Digital Fundamentals  
CPMT 1449 – Computer Networking Technology

### FALL SEMESTER

INTC 1441 – Principles of Automatic Control  
INTC 1343 – App. of Industrial Automation Controls  
CETT 1405 – AC Circuits  
PHYS 1301 – College Physics I  
PHYS 1101 – College Physics Lab I

### SPRING SEMESTER

XXXX #3## – Humanities/Fine Arts Elective  
XXXX #3## – Social & Behavioral Sciences Elective  
RBTC 1301 – Programmable Logic Controllers  
INTC 2330/2336

### SUMMER (at HCC)

COMM 1315 – Public Speaking  
PHYS 1402 – Physics II  
PHIL 2306 – Ethics  
GOVT 2305 – Federal Government

## B.S. INDUSTRIAL TECHNOLOGY

### FALL SEMESTER

INEN 2301 – Quantitative Methods  
INEN 3300 – Intro to IE  
INEN 3330 – Engineering Economy  
HIST 2301 – American History I

### SPRING SEMESTER

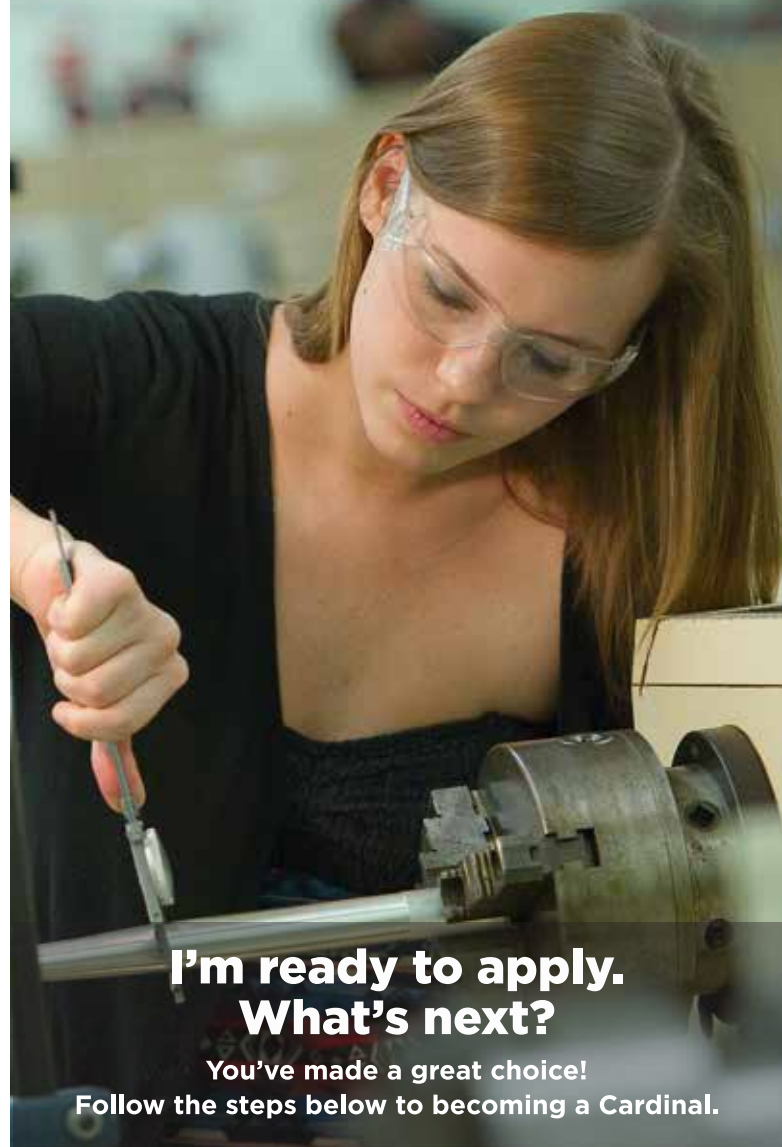
INEN 4301 – Quality Control Applications  
INEN 4316 – Industrial & Product Safety  
INEN 4351 – Production and Inventory Systems  
INEN 4369 – Engineering Management  
INEN 3360 – Computer Technology

### FALL SEMESTER

HIST 2302 – American History II  
Upper Level Elective  
Approved Upper Level Elective  
Approved Upper Level Elective  
INEN 4315 – Industrial Management

### SPRING SEMESTER

GOVT 2306 – Texas Government  
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 LU through [applytexas.org](https://applytexas.org)
3. Finish your Industrial Technology degree online or on campus



OFFICE OF ADMISSIONS & RECRUITMENT  
**LAMAR UNIVERSITY**



/lamaruadmissions  
@lamaruadmissions

**PLANAVISITTOCAMPUS** (409) 880-8316

and take a virtual tour [lamar.edu/visit](https://lamar.edu/visit)