



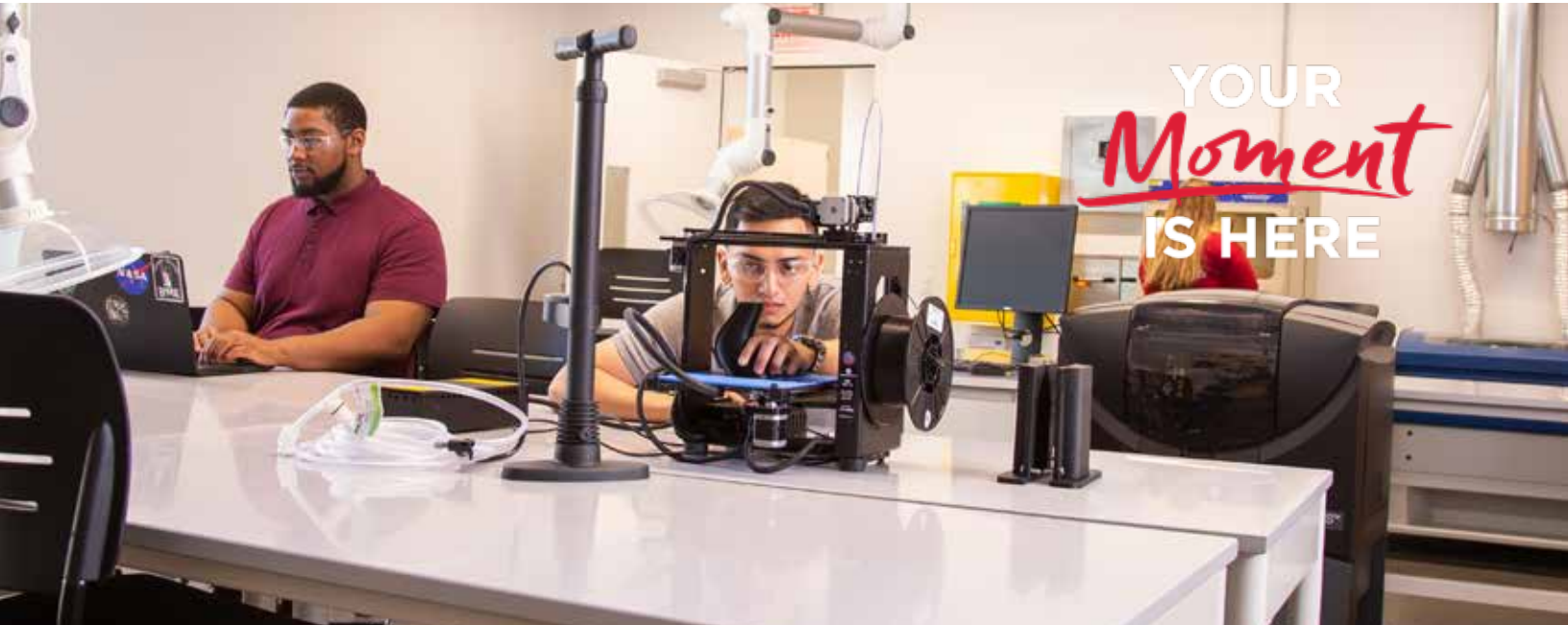
Lamar State College  
— Orange —



LAMAR UNIVERSITY  
MEMBER THE TEXAS STATE UNIVERSITY SYSTEM™

COURSES  
AVAILABLE  
ONLINE

## BACHELOR OF SCIENCE INDUSTRIAL TECHNOLOGY



**START WITH LAMAR STATE COLLEGE ORANGE. FINISH AT LAMAR UNIVERSITY!**

### Your Future

The Bachelor of Science Degree in Industrial Technology (BSIT) deals not only with things but also 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

### FALL SEMESTER

COSC 1301 – Intro to Computing  
CETT 1403 – DC Circuits  
INCR 1402 – Physics of Instrumentation  
INTC 1358 – Flow & Measurement Calibration  
MATH 1314 – College Algebra

### SPRING SEMESTER

CETT 1405 – AC Circuits  
INCR 1442/INTC 2480  
INTC 1301 – Principles of Industrial Measurements  
PTAC 1408 – Safety, Health & Environment

### SUMMER AT LSCO

HIST 1301 – U.S. History I  
GOVT 2305 – Federal Government  
Life/Physical Science Core Elective

### FALL SEMESTER

CMPT 2302 – Technology Integration  
CETT 1415 – Digital Applications  
INTC 1457 – AC/DC Motor Controls  
Creative Arts Core Elective

### SPRING SEMESTER

CETT 1441 – Solid State Circuits  
RBTC 1401 – Programmable Logic Controllers  
SPCH 1315 – Public Speaking  
Social/Behavioral Science Core Elective

### SUMMER AT LSCO

HIST 1302 – U.S. History II  
GOVT 2306 – Texas Government  
Life/Physical Science Core Elective

## B.S. INDUSTRIAL TECHNOLOGY

### FALL SEMESTER

INEN 2301 – Quantitative Methods  
INEN 3300 – Intro to IE  
INEN Elective  
INEN Elective  
LIBR 1101 or LMAR 1101

### SPRING SEMESTER

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

### 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 Systems  
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 State College Orange
2. Complete your application and transfer to Lamar University through ApplyTexas.org



OFFICE OF ADMISSIONS  
**LAMAR UNIVERSITY**



/lamaruadmissions  
@lamaruadmissions

**PLAN A VISIT TO CAMPUS** (409) 880-8316

plan or take a virtual tour at [lamar.edu/visit](http://lamar.edu/visit)