

ONLINE BACHELOR OF APPLIED ARTS & SCIENCES IN **APPLIED ENGINEERING**



**COMPLETE A
BACHELOR'S DEGREE
WHILE STILL WORKING!**

UNLOCK YOUR ENGINEERING POTENTIAL ANYWHERE, ANYTIME!

The EIU online applied engineering degree is designed to be flexible, allowing nontraditional students to complete their bachelor's degree in two years. It equips learners with leadership and management skills that will help them advance in their careers. These skills, coupled with their technical experience gained through their previous associate degree or industrial experience, will make them well-rounded professional.

PRIOR LEARNING ASSESSMENT

Students are eligible to earn additional college level credits for prior work experiences, trainings, licenses, and certifications.

FLEXIBLE LEARNING

Study from the comfort of your home with our online courses. Access lectures, resources, and assignments anytime, anywhere.

- + **INDUSTRY CERTIFICATE**
- + **PRIOR LEARNING**
- + **FLEXIBLE COURSE OPTIONS**
- + **DEDICATED FACULTY**
- + **TRANSFER FRIENDLY**
- + **ONLINE DEGREE COMPLETION**

INDUSTRY-DRIVEN CURRICULUM

We purposefully develop strong relationships with companies, to provide you with regular interaction with industry leaders.

LEADERSHIP SKILLS

In our program, you'll develop innovation and leadership skills that will help you succeed in the workplace.

INDUSTRY PROJECTS AND CERTIFICATES

The Applied Engineering program will provide you with opportunities to obtain industry-recognized certifications or work with industry to finish a project for credits.

FOR MORE INFORMATION CONTACT:

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PROGRAM COORDINATOR

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IT'S ALL ABOUT YOU. APPLY TODAY AT MY.EIU.EDU.

eiu.edu/appliedengineering

ONLINE BACHELOR OF APPLIED ARTS & SCIENCES IN APPLIED ENGINEERING

TOTAL MAJOR COURSEWORK: 120 HRS
REQUIRED CORE COURSEWORK: 34 HRS

FOUNDATION CORE COURSEWORK: 3 HRS

ODL 4700 Leadership in Organizations

APPLIED ENGINEERING CORE COURSEWORK: 10 HRS

EGT 3414 Engineering Technology Project Management

EGT 4503 Engineering Technology Cost Analysis

EGT 4943 Manufacturing Management

OR EGT 4753 Lean Manufacturing

INTERNSHIP/FIELD EXPERIENCE: 15 HRS

TEC 4275 Internship

OR Field Experience Portfolio

INDUSTRY PROJECT/CERTIFICATE: 6 HRS

TEC 3920 Independent Study



MEDIAN SALARY: \$80,000

JOB INCREASE 2022-2032:

4%-26% BASED ON SPECIALTY

- US Bureau of Labor Statistics



THIS WELL-ROUNDED DEGREE CAN PREPARE YOU FOR JOBS SUCH AS:

- Industrial Engineer
- Mechanical Engineer
- Construction Manager
- Electrical Engineer
- Operations Manager/ Engineer
- System design and development Manager/ Engineer
- New product development Manager/ Engineer
- Automation technician/ Manager/ Engineer
- Safety Manager/ Engineer
- Processes improvement Manager/ Engineer
- Project Manager/ Engineer
- Industrial processes Manager/ Engineer
- Production and operations Manager/ Engineer
- Systems integration and control Manager/ Engineer
- Quality control Manager/ Engineer
- Energy Manager/ Engineer
- Environmental Manager/ Engineer
- Telecommunications Manager/ Engineer

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