IVY TECH
MECHANICAL ENGINEERING

PROGRAM DESCRIPTION

The Engineering Technology program is designed to prepare you for continuing your education in a bachelor's degree program in a wide range of engineering specialties including electrical, mechanical, civil, packaging, chemical, and industrial engineering technology. Our program is an intensive two-year education leading to an Associates of Science (A.S.) degree accredited by the North Central Association of Colleges and Schools.

To learn more about our program you can schedule a visit to tour our facilities, meet our faculty and interact with students. Coordinate your visit by contacting Bill Croft, Program Chair, at 812-298-2486 or wcorft1@ivytech.edu.

OUR GRADUATES

Graduates of the Engineering Technology program will have two options. Students will develop the science, technology, engineering and math needed to enter the workforce as an engineering technician, or they can transfer to a four-year engineering technology program. If you would like to continue your education after completing your Ivy Tech degree, we have several four-year transfer partnerships in place. Talk to your program chair for more information about transfer opportunities!

OCCUPATIONS UPON COMPLETION
OF PROGRAM:

Students in the Engineering Technology programs will become skilled technicians who will work with engineers and other technicians to design, implement and support the engineering process. Students will learn about collecting, analyzing, interpreting data and troubleshooting complex systems in all courses.

DOE CODES

4802 Introduction to Engineering Design
7196 Mechanical and Architectural Design
7202 Manufacturing Principles and Design
7223 Mechanical Design Capstone

PROGRAM CHAIR: LARRY PRITCHETT

📞 Phone: 812-298-2486

✉ lpritchett9@ivytech.edu

ADDITIONAL INFO

GRADE LEVEL: 11TH OR 12TH

LENGTH OF PROGRAM: 1 OR 2 YEARS - 1/2 DAY

HS CREDITS PER SEMESTER: 3

HS CREDITS PER YEAR: 6

PROGRAM WEBSITE: IVYTECH.EDU

COURSE INFO

📅 **FALL SEMESTER COURSES:**

ENGT 120 - **Engineering Concepts in Technology**
(3 Cr Hrs)   M/W   8:00am-10:45am (1st 8 weeks)
INDT 113 - **Industrial Electrical I**
(4 Cr Hrs)   T/R   8:00am-11:50am (1st 8 weeks)
EECT 114 - **Introduction to AC Circuit Analysis**
(2 Cr Hrs)   T/R   8:00am-11:50am (2nd 8 weeks)

📅 **SPRING SEMESTER COURSES:**

METC 143 - **Material & Processes**
(3 Cr Hrs)   T/R   8:00am-11:50am (1st 8 weeks)
METC 107 - **Mechanical Visualization and Specification**
(3 Cr Hrs)   T/R   8:00am-11:50am (1st 8 weeks)
EECT 112 - **Digital Fundamentals**
(3 Cr Hrs)   T/R   8:00am-11:50am (2nd 8 weeks)

💲 **FEES:**

Course Fees: $0
Hybrid Fee: $60 (per Hybrid course)
Ivy Tech Technology Fees*: $60 per semester
Estimated New Books Fees:
Tuition: Twin Rivers pays ALL CTE course tuition. Student pays for fees and books.

*FEES ARE APPROXIMATE AND COULD VARY FROM YEAR TO YEAR.