

OVERVIEW

If you like the idea of a hands-on career in design, testing, manufacturing, operations, maintenance, and technical support, then Mechanical Engineering Technology may be the right choice for you. Learn skills that support industries such as Product Design and Fabrication, Manufacturing, Power Generation, Heating, Air Conditioning, Transportation, Infrastructure, Plant Management, and Systems Control.

In just 2.5 years, through our year-round schedule, you can earn a Bachelor of Science Degree in Mechanical Engineering Technology

PROGRAM OUTCOMES

ECPI University's Mechanical Engineering Technology program focuses on problem-solving and real-world application of applied engineering science and technology.

THE CURRICULUM FOCUSES ON CORE AREAS SUCH AS:

- Mechanical design and analysis
- Material science and manufacturing processes
- Thermal-fluid-energy sciences
- Computer-aided engineering graphics and analysis
- Electro-mechanical devices
- Instrumentation and controls

MECHANICAL ENGINEERING TECHNOLOGISTS ARE REAL PROBLEM SOLVERS WITH RESPONSIBILITIES RANGING FROM THOSE OF A SUPPORT TECHNICIAN TO PLANT MANAGER.

OUR PROGRAM CAN PREPARE YOU FOR ENTRYLEVEL EMPLOYMENT IN VARIOUS PUBLIC AND PRIVATE INDUSTRIES IN POSITIONS SUCH AS:

- Mechanical Engineering Technology
- Mechanical Product Design & Fabrication
- CAD & Computer Graphics
- Automation & Manufacturing
- Machining & Mechanical Maintenance
- Power Generation & Plant Management
- Climate Control: Heating, Ventilation, & Air Conditioning
- Transportation: Vehicles & Infrastructure
- Aerospace & Aerodynamics Industry
- Systems Control



COLLEGE OF TECHNOLOGY

POSSIBLE CAREER TRACK

- MECHANICAL ENGINEERING CONSULTANT
- PRODUCT & MATERIALS TESTING TECHNOLOGIST
- DRAFTING & COMPUTER GRAPHICS ENGINEER
- MANUFACTURING & QUALITY MANAGEMENT ENGINEER
- INDUSTRIAL ENGINEER
- PROJECT ENGINEER
- PLANT MAINTENANCE & PRODUCTION MANAGER
- TRANSPORTATION ENGINEER
- POWER & ENERGY ENGINEER

MECHANICAL ENGINEERING TECHNOLOGY

1.800.986.1200 ▪ [ECPI.EDU](http://ecpi.edu)

For information on this program's success, cost, and other important facts, see ecpi.edu/met
Campuses in VA, NC, SC, & Online | Degree & program field availability varies by campus.