

The Mechanical Engineering program gives students a broad education in mechanical design, manufacturing processes, creation and utilization of mechanical power, thermosciences, heating, ventilation and air conditioning (HVAC) design, metals and special materials, and computer-aided drafting and design.

Accredited by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET).

Need more information?

catalog.chattanoogaastate.edu
www.bls.gov
tcids.tbr.edu/index.html

Career Services and Counseling Center

Student Center Room 235
423-697-4421
chattanoogaastate.edu/careers



How much can I earn?

Tennessee Annual Salary

\$29,390–\$55,630*

*Wages and salary data provided by the Bureau of Labor Statistics, Tennessee Department of Labor

What will I do on the job?

Mechanical engineering technicians help engineers design, develop, test, and manufacture industrial machinery, consumer products and other equipment. These may include machines and machine tools, HVAC systems, manufacturing processes, conventional and renewable energy systems, gas and liquid distribution systems, among others.

What skills will I use on the job?

You will use math, science and creative problem solving skills. Knowledge in a broad range of technical areas, spoken and written communication, computer software use and computer-aided drawing are also essential for this field.

Possible job titles:

Customer support technician, draftsman/designer, engineering assistant, HVAC technician, computer-aided draftsman/designer, industrial mechanics technician, metallurgical laboratory technician, mechanical engineering technician.

Who will hire me?

You may work for manufacturers, consulting engineering firms, contractors, state and federal government agencies.

Graduates work for such organizations as:

Fuji Hunt
City of Chattanooga
Burner System
TVA
Mayse Construction
Tuftco