



Q What is a mechanical engineering technician with a concentration in manufacturing?

A A mechanical engineering technician with a concentration in manufacturing is a person qualified by education, training, or work experience to develop product and manufacturing processes as well as work in quality control and process improvement, sales, product development, warehousing, and logistics. Engineering technicians work under the supervision of an engineer or senior technician.

Q What duties does a mechanical engineering technician with a concentration in manufacturing perform?

A Mechanical engineering technicians with a concentration in manufacturing may perform such duties as:

- Design and test packaging
- Design and develop product
- Create engineering CAD drawings
- Design, install, test, and maintain production equipment
- Supervise production and shop operations
- Gather and analyze statistical data
- Research product, equipment, material, and methods
- Write technical reports
- Assist engineers and senior technicians

Q Where does a mechanical engineering technician with a concentration in manufacturing work?

A A mechanical engineering technician with a concentration in manufacturing may work in a:

- Consulting engineering firm
- Corporation or company
- Manufacturing facility
- Testing facility
- Governmental or educational agency

Q What is the income potential for a mechanical engineering technician with a concentration in manufacturing?

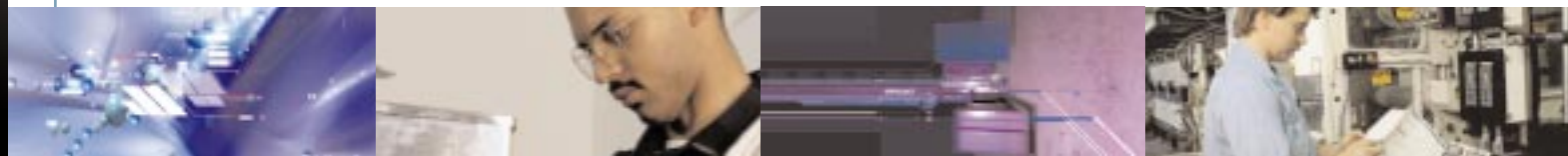
A Income varies depending on the type of technician position. The median income for the U.S. is \$44,827. The median income for the Memphis Metropolitan area is \$44,378.

Q What will the mechanical engineering technology degree allow me to do?

A Earn an Associate of Applied Science Degree at Southwest and enter the job market immediately after graduation, or transfer the credits earned in the mechanical engineering technology program to a four-year college and earn a bachelor's degree.

Q What is Southwest's employment rate for graduates of the mechanical engineering technology program?

A Southwest's employment rate for graduates of the mechanical engineering technology program generally exceeds 95 percent each year.





Q Why choose the Mechanical Engineering Technology program at Southwest?

- A**
- Fully accredited programs by the Commission on Colleges of the Southern Association of Colleges and Schools
 - Small classes for more personalized attention
 - Flexible class schedules available at multiple campuses, centers, sites; and distance learning opportunities
 - Affordable tuition
 - Support services, including career counseling, free tutoring and career services, financial aid, job opportunity assistance and on-site child care services

Mechanical Engineering Technology
(901) 333-4665
www.southwest.tn.edu

Q How do I apply for admission to Southwest?

- A**
- Complete application for Southwest.
 - Submit your application and pay \$5 application fee to Bursar's Office.
 - Request that an "official" copy of your high school/GED scores, college transcript(s) be sent to:
*Southwest Tennessee Community College
P.O. Box 780, Memphis, TN 38101-0780*
 - Apply for financial aid (if applicable).
 - Complete testing requirements.
 - Complete new student orientation, either online or on campus.
 - Review the College's academic calendar or printed schedule of classes for registration dates, times and locations.
 - Meet with academic advisor.
 - Register for classes online, via TRAVIS or in person.
 - Pay your fees or ensure that your financial aid is in place for your course.

Admissions, Records, and Recruitment
(901) 333-5924

Financial Aid
(901) 333-4184 • (901) 333-5960

Advising, Counseling, and Articulation
(901) 333-4594 • (901) 333-5122

**Southwest Tennessee
Community College**

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www.southwest.tn.edu

Southwest Tennessee Community College, a Tennessee Board of Regents institution, is an affirmative action/equal opportunity college.
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