

TBR-The College System of Tennessee
1 Bridgestone Park
Nashville TN 37214

The Tennessee College of Applied Technology Hartsville is a member of TBR – The College System of Tennessee, the largest system of higher education in the state. The Tennessee Board of Regents is the governing board of the System, which is comprised of 13 community colleges and 27 technical colleges.

The primary purpose of the Tennessee College of Applied Technology is to meet the occupational and technical training needs of our community, including employees of existing and prospective businesses and industries of the State. The College fulfills this purpose by providing both career-centered and needs-centered training. Career-centered training encompasses the center's full-time programs.

Needs-centered training addresses the specific training or re-training needs of individual businesses or industries. All needs-centered courses are designed with the help of the company's management team to ensure that employees receive the skills needed to meet specific technical skill requirements.

The Tennessee College of Applied Technology Hartsville is governed by the Tennessee Board of Regents and is accredited by the Accrediting Commission of the :

Council of Occupational Education

7840 Roswell Road,
Building 300, Suite 325,
Atlanta, Georgia 30350
Telephone: (770) 396-3898
or 1-800-917-2081



ADDITIONAL PROGRAMS

Hartsville Campus

- Administrative Office Technology
- Automotive Technology
- Certified Nurse Assistant
- Computer Information Technology
- Industrial Maintenance/Mechatronics
- Machine Tool Technology
- Practical Nursing
- Welding Technology

Lebanon Campus

- Advanced Manufacturing
- Computer Information Technology
- Machine Tool Technology
- Patient Care Technician
- Practical Nursing
- Welding



716 McMurry Blvd., Hartsville, TN 37074
415 Tennessee Blvd., Lebanon TN 37087
Tel. 615-374-2147 or 615-547-1128
Fax 615-374-2149

**ADVANCED
MANUFACTURING**



**REAL
SKILLS.**

**REAL
JOBS.**

The mission of the Advanced Manufacturing program is to help students develop the breadth and depth of technical skills they need to excel in technical support roles.



www.tcathartsville.edu



PROGRAM INSIGHTS

The Advanced Manufacturing program offers some of the highest paying and most satisfying career opportunities available today, such as manufacturing operators, maintenance technicians, quality control specialists, scientists, process control engineers, pharmaceutical professionals, and many more.

Manufacturers today are rapidly innovating the way things are made, creating new manufacturing techniques and scrambling to make sure our workforce has the skills needed to fill the jobs.

This new approach requires a staff with advanced computer skills and specialized training to produce goods more efficiently on these new super automated factory floors.

Multiple skills training enables students to have knowledge in several areas and does not limit them to one field of expertise. This is intended to enhance his or her value to the employer.

The student who completes this course will meet the requirements for an entry level position.

COURSE AWARDS AND LENGTH

Diploma

Process Technician	1296 hrs
Manufacturing Technician	1728 hrs
Robotics/Automation Technician	2160 hrs

Certificate

Proactive Maintenance	432 hrs
Mechanical Maintenance Assistant	864 hrs

CAREER OUTLOOK

By 2018, 42 percent of jobs in manufacturing will require some postsecondary education or a degree. Expectations for postsecondary attainment will likely continue to rise, particularly in advanced manufacturing. Advanced manufacturing occupations require academic, employability and technical skills, including skills in quality production processes, maintenance, safety and customer needs. In addition, 12 percent of managerial and professional office jobs are in manufacturing. Advanced manufacturing careers include machinists, production supervisors, inspectors, engineers, computer technicians.

JOB OPPORTUNITIES

More than 316,000 workers were employed in the manufacturing sector in the state at the end of 2012, including 196,000 in durable goods.

EXPECTED WAGES

Median-\$16-\$22/hour

GAINFUL EMPLOYMENT

Go to: tcathartsville.edu/future-students/gainful-employment-disclosures

The Tennessee College of Applied Technology is an AA/EEO employer and does not discriminate on the basis of race, color, religion, creed, ethnic or national origin, sex, sexual orientation, gender identity/expression, disability, age (as applicable), status as a covered veteran, genetic information, and any other category protected by federal or state civil rights law with respect to all employment, programs and activities sponsored by the College. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Contact the Vice President at 615-374-2147.

COST OF TRAINING

Tuition and fees approximately	\$6,560
Books and supplies approximately	\$936

For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website at tcathartsville.edu.

ENROLLMENT

Because instruction is individualized, students may enroll when a vacancy occurs.

TRAINING SCHEDULE

8:00 a.m. to 2:30 p.m.

Monday through Friday

Part-time day schedules are available on an as needed basis.

For More Information Contact:

Student Services at (615) 374-2147

2018-2019 COE Annual Report

Completion Rate	77%
Placement Rate	89%
Licensure Rate	96%

