

**AUTOMOTIVE
SERVICE
TECHNOLOGY 1**

Post Secondary

*Adult and
Vocational
Learning*

CAREER CLUSTER

**Transportation,
Distribution and
Logistics**

PROGRAM NUMBER

T400700

CLOCK HOURS

1050

GTI

MISSION

The mission of Gadsden Technical Institute is to recognize the worth and potential of each student. We are committed to providing opportunities for basic and advanced instruction in a conducive learning environment. The Center encourages academic and technical curiosity, innovation and creativity by integrating applied academic skills in all occupational areas. We strive to instill the attitudes and skills necessary to produce motivated, self-sufficient individuals who are able to function effectively in our ever-changing, complex society.



Register Now

www.gadsdentech.org

Gadsden Technical Institute does not discriminate on the basis of race, color, national or ethnic origin in administration of its educational or admission policies, scholarship and loan programs, or any other school-administered programs.

**GADSDEN
TECHNICAL
INSTITUTE**

**Automotive Service
Technology 1**



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ABOUT AUTOMOTIVE SERVICE TECHNOLOGY 1

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Transportation, Distribution and Logistics career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Transportation, Distribution and Logistics career cluster.

The content includes but is not limited to broad, transferable skills and stresses understanding and demonstration of the following elements of the Automotive industry; planning, management, finance, technical and product skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental issues.

PROGRAM STRUCTURE

This program is a planned sequence of instruction consisting of five occupational completion points.

For institutions using this framework, the National Automotive Technicians Education Foundation (NATEF) highly recommends the Master Automotive Service Technology (MAST) program Certification/Accreditation. Florida Statute (F.S.) 1004.925 – Automotive service technology education programs; certification. – requires all automotive service technology education programs shall be industry certified in accordance with rules adopted by the State Board of Education.

When offered at the postsecondary level, this program is comprised of courses which have been assigned course numbers in the SCNS (Statewide Course Numbering System) in accordance with Section 1007.24 (1), F.S. Career and Technical credit shall be awarded to the student on a transcript in accordance with Section 1001.44 (3)(b), F.S.

OCCUPATION COMPLETION POINTS

OCPs

OCP	Course Title	Course Length
A	Automobile Services Assistor	300 Hours
B	Automotive Brake System Technician	150 Hours
C	Automotive Suspension and Steering Technician	150 Hours
D	Automotive Electrical/Electronic System Technician	300 Hours
E	Engine Repair Technician	150 Hours
Total Hours		1050

