



# Master Automotive Service Technology

## Short Description:

This program prepares students for entry into the automotive service industry. Students learn and explore skills, career opportunities and requirements of a professional auto mechanic. Students study equipment skills, safety regulations, routine maintenance, and customer service.

## Program Purpose:

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.

## Admissions:

1. Apply to MTC at <https://www.manateetech.edu/apply-now/cte-programs-application/>. Submit your application to access your "To-Do List." You are not accepted into the program after applying, you must complete your "To-Do List"
2. Complete your "To-Do List" at <https://www.MTCdashboard.net>

**Note:** The Basic Skills Assessment must be taken within 6 weeks of your admission date unless exemption criteria have been documented per State Statute. For exemption information, see the Student Handbook located here:

<https://www.manateetech.edu/quick-docs/>

## Length of Program:

Full-time 1800 hours – approximately 16 months full-time to complete.

<b>OCP</b>	<b>COURSE</b>	<b>HOURS</b>
A	Automobile Services Assistor – AER0014	300
B	Engine Repair Technician – AER0110	150
C	Automatic Transmission and Transaxle Technician – AER0257	150
D	Manual Drivetrain and Axle Technician – AER0274	150
E	Automobile Suspension and Steering Technician – AER0453	150
F	Automotive Brake System Technician – AER0418	150
G	Automotive Electrical/Electronic System Technician – AER0360	300
H	Automotive Heating and Air Conditioning Technician – AER0172	150
I	Automotive Engine Performance Technician – AER0503	300

**Dual Enrollment:** Yes

**Certification/Licensure:** Automotive Service Excellence (ASE) Automotive & Light Truck Certification

A1– Engine Repair  
A2–Automatic Trans/Transaxle  
A3–Manual Drive Train & Axles  
A4 – Suspension and Steering  
A5 – Brakes  
A6–Electrical/Electronic Systems  
A7 – Heating & Air Conditioning  
A8 – Engine Performance

## CTSO:

SkillsUSA and/or HOSA are the approved cocurricular career and technical student organizations which provide activities for students as an integral part of the instruction by providing leadership training and reinforcing specific career and technical skills.

**Articulation:**

May be available towards credits at Florida public colleges/universities. Speak with a Career Counselor for more information.

**Location:** MTC Main Campus, 6305 State Road 70 East, Bradenton, FL 34203. Tel. 941-751-7900

**Start Date:** August, January

**Start Time:** Monday - Friday, 8:00 a.m. – 3:00 p.m.

**For More Information** Scan QR CODE at the bottom of document

**Program #I470608 CIP# 0647060405**

Estimated Tuition, Lab, and Fees (includes \$60.00 administrative fee)	\$7,716.65
<b>Additional Fees Due Prior to Admittance</b>	
Application Fee	\$45.00
<b>Bookstore</b>	
Uniform* (2shirts recommended \$32 ea.)	\$64.00
<b>Additional Required Items (Outside Vendor)</b>	
State Background Check – <i>must be completed within 20 days of program start</i>	\$30.00
Black Ink Pens – <i>estimate</i>	\$5.00
2” or 3” 3-ring Binder (no zipper) – <i>estimate</i>	\$5.00
Dark blue “Dickies” style pants – <i>estimate</i>	\$35.00
White “crew” socks (must come to at least the bottom of calf) – <i>estimate</i>	\$10.00
Black work boot or shoe (steel-toed optional). MUST be oil and slip resistant.	\$30.0
<b>Estimated Total Cost of Program</b>	<b>\$7,940.65</b>

***Financial aid available depending on student's eligibility.***

\*Uniforms may be covered, for Pell eligible students once aid has been applied to all tuition & fee charges.

\*Prices are subject to change.

All pre-admission fees are non-refundable and not covered by Financial Aid.

Annual fees (charged each academic year from July 1—June 30).

Textbook estimate. MTC Bookstore: <https://www.manateetech.edu/students/bookstore/>

<https://www.manateetech.edu/admissions/financial-aid/>



**941.751.7900**

**ManateeTech.edu**