MASTER AUTOMOTIVE SERVICE TECHNOLOGY

GET AN EXCITING, FAST-PACED, AND REWARDING CAREER

- TEACHING THE BASICS
- UPGRADING SKILLS
- IMPROVING PERFORMANCE
- PROVIDING NEW CAREER OPTIONS

MIAMI LAKES EDUCATIONAL CENTER AND TECHNICAL COLLEGE

We provide the highest quality education so that all of our students are empowered to lead productive and fulfilling lives as lifelong leaners and responsible citizens.

305.557.1100

MIAMILAKES.EDU

MIAMI LAKES EDUCATIONAL CENTER AND TECHNICAL COLLEGE

is accredited by the Commission of the Council on Occupational Education, 7840 Roswell Road, Building 300, Suite 325, Atlanta, GA 30350, Telephone: 770-396-3790, www.council.org.

Our Vision,Mission and Core Values

VISION: The vision of Miami Lakes Educational Center and Technical College is to facilitate, promote and provide successful career training opportunities and high academic standards for secondary and postsecondary students desgined to meet the challenges of an everchanging global economy.

CORE VALUES: Accountability, Citizenship, Flexibility, Integrity, Organizational and Personal Learning, Positive Atmosphere and Culture, Preparing Students, Professionalism, Pursuit of Excellence, Respect, and Valuing Stakeholders.

MISSION: The mission of Miami Lakes Educational Center and Technical College is to create a highly qualified future workforce by offering state-of-the-art academic, career and technical education to all generations within our community.

THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA

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M-DCPS does not discriminate on the basis of age, citizenship status, color, disability, ethnic or national origin, Family and Medical Leave Act (FMLA), gender, gender identity/stereotypes, genetic information, linguistic preference, marital status, political beliefs, pregnancy, race, religion, retaliation, sex, sexual harassment, sexual orientation, and social and family background or any other basis prohibited by law in its educational programs, services, activities, admissions or in its hiring and employment practices. Please refer to School Board Policies 1362, 1362.02, 3362, 3362.02, 4362, 4362.02, 5517 and 5517.02 for more information. For additional information about Title IX or any other discrimination/harassment concerns, contact the U.S. Department of Education Assistant Secretary for Civil Rights and/or: District Director/Title IX Coordinator, Office of Civil Rights Compliance, 155 NE 15 Street, Suite P-104E, Miami, Florida 33132; PH: 305-995-1580; E-mail: crc@dadeschools.net; Website: http://hrdadeschools.net/civilrights. The District also provides equal access to its facilities, as required by the Boy Scouts of America Equal Access Act.

MASTER AUTOMOTIVE SERVICE TECHNOLOGY

Program Objective

The program objective of the Master Automotive Service Technology program is to provide students with the necessary academic, vocational, and interpersonal skills for successful employment and lifelong learning in a rapidly changing, tehnologically oriented, global society.

Program Content

Basic automotive skills are taught in the automotive autocore program along with electronics and theory for engine performance and advanced system diagnosis. Students receive advanced training in the eight areas of ASE testing, with preparation skills provided to pass the ASE certification tests in each of the eight specific areas, as well as, the advanced engine performance test. ASE areas include: Engine Repair, Automatic Transmission/Trans-axle, Manual drive train and axles, Suspension and Steering, Brakes System Technology, Electrical/ Electronic systems, Heating and Air Conditioning and Engine Performance and Advanced Engine Performance.

Admission Requirements

- 16 years of age or older and not currently enrolled in any K-12 program
- Occupational Interest
- High School Diploma / GED from an Accredited High School
- Would benefit the student to have a valid driver license and a clear driving record to ensure employment after graduation

Completion Requirements

The entire program is 1800 hours, but students can earn a certificate upon completion of the following OCPs:

OCP	COURSE	HOURS
A	Automotive Services Assistor	300
B	Engine Repair Technician	150
C	Automatic Transmission & Trans-axle Technician	150
D	Manual Drive Train & Axle Technician	150
E	Automobile Suspension and Steering Technician	150
F	Automotive Brake System Technician	150
G	Automotive Electrical / Electronic System Technician	300
H	Automotive Heating and A/C Technician	150
I	Automotive Engine Performance Technician	300

Minimum basic-skills grade levels required for awarding a Full Program Completion Certificate are 9th grade in Math, Reading, and Language on the TABE® test, or Industry Certification. Additional information can be provided by student services.

Students are expected to complete program competencies.

Employment Opportunities

- Automotive Technician
- Automotive Technician Apprentice
- Automotive Technician Assistant
- Automotive Specialist in Different ASE Areas

Salary

According to the Bureau of Labor Statistics the average earnings in 2023 for Master Automotive Service Technician were **$49,530** annually or **$23.81** per hour.

Financial Aid

Financial aid is available to those who qualify. Applicants must have a high school diploma from an accredited High School, or its equivalent. To apply, complete the Free Application for Federal Student Aid, at www.fafsa.gov. Questions pertaining to this matter should be directed to the Financial Aid Office.

Program Cost

- In-state residents - $2.56 per hour (Subject to change)
- Out of state resident - $10.25 per hour (Subject to change)
- $20.00 application fee per trimester
- Material fee – Varies by program
- Identification fee - $5.00 per trimester
- Students must purchase books/kits and/or uniforms, if applicable

Program Hours

- Monday - Friday from 8:30 a.m. to 2:10 p.m.
- Monday - Friday from 5:15 p.m. to 11:00 p.m.