



SOUTH DADE TECHNICAL COLLEGE

is accredited by the Commission of the Council on Occupational Education, 7840 Roswell Road, Building 300, Suite 325, Atlanta, GA 30350, Tel: 770-396-3898/ Fax: 770-396-3790, www.council.org

➤ OUR VISION, MISSION AND CORE VALUES

MISSION: Our mission is to guide and prepare learners in attaining their highest academic goals and competency levels to qualify them for initial employment and/or career advancement.

VISION: We are committed to providing quality educational programs and services for adult learners.

CORE VALUES:

- ◆ Commitment
- ◆ Excellence
- ◆ Honesty
- ◆ Professionalism
- ◆ Integrity
- ◆ Respect

REFUND POLICY: Students are eligible for Postsecondary Career/Technical Education refunds within 5 days of the beginning of the class start date or registration date, whichever is later.

AUTOMOTIVE SERVICE TECHNOLOGY I



- UPGRADING SKILLS
- IMPROVING PERFORMANCE
- PROVIDING NEW CAREER OPTIONS

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M-DCPS does not discriminate on the basis of race, color, ethnic or national origin, religion, marital status, disability, genetic information, age, political beliefs, sexual orientation, gender, gender identity, social and family background, linguistic preference, pregnancy, citizenship status, FMLA 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: Executive 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.

SOUTH DADE TECHNICAL COLLEGE



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

305.247.7839

southdadetech.edu

28300 SW 152nd Avenue Homestead, FL 33033

AUTOMOTIVE SERVICE TECHNOLOGY I

ABOUT OUR PROGRAM

Our program prepares students for employment as automotive technicians by providing them with state-of-the-art automotive service repair techniques.

This ASE Certified Program is designed to teach students the theory of automotive operation, service, and repair of modern vehicles. The content of this program is included, but is not limited to the following:

- ▶ Application of required automotive shop and personal safety tasks
- ▶ Proper use and handling of automotive industry tools/equipment
- ▶ Vehicle routine pre/post maintenance and customer service
- ▶ Diagnosis, service, and repair of drum/disc brake, hydraulics, power assist units, electronic brakes, traction control, and stability control systems
- ▶ Diagnosis, service, and repair of front and rear suspensions systems, wheel alignment, and wheels and tires
- ▶ Diagnosis, service, and repair of electrical/electronic system components, battery, starting, charging, lighting, gauges, warning devices, driver information, horn, wiper/washer and accessory systems.
- ▶ Diagnosis, service, and repair of engines, cylinder heads, valve train, engine block, lubrication and cooling systems

This competency-based program combines theory and real-life working conditions to provide an effective beginning for students who wish to become certified automotive service technicians.

ADMISSION REQUIREMENTS

- ▶ 16 years of age or older and not currently enrolled in any K-12 program
- ▶ Occupational Interest

PROGRAM STRUCTURE

This program consists of 1050 hours and is a planned sequence of instruction consisting of three Occupational Completion Points (OCPs):

OCP	COURSE	HOURS
A	Automobile Service Assistor	300
B	Automotive Brake System Technician	150
C	Automobile Suspension and Steering Technician	150
D	Automotive Electrical/Electronic System Technician	300
E	Engine Repair Technician	150

FULL PROGRAM COMPLETION:

- ▶ Completion of all program competencies
- ▶ Minimum basic-skills TABE®: Math 10, Reading 9, Language 9; or
- ▶ One (1) or more ASE industry certifications

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 2022 for Automotive Service Technicians and Mechanics were \$47,310 annually or \$22.74 hourly.

FINANCIAL AID

Financial Aid is available for those who qualify. To apply, complete the Free Application for Federal Student Aid at www.studentaid.gov. Visit the financial aid office for more information.

PROGRAM HOURS

Monday-Friday from 8:00 a.m. – 2:00 p.m.

GAINFUL EMPLOYMENT DISCLOSURE

The Automotive Service Technology I program is designed to be completed in:	42 weeks
Program cost if completed within normal time. There may be additional costs for living expenses. These costs were accurate at the time of posting but may have changed.	In-state: \$3,128.00 $1,050 \text{ hours} \times \$2.56 = \$2,688.00$ Out-of-state: \$11,202.50 $1,050 \text{ hours} \times \$10.25 = \$10,762.50$
<i>Fees \$35.00 x 4 terms= \$140.00 Books and supplies= \$300.00</i>	
Of the students who completed this program within normal time, the typical graduate leaves with \$ 0 of debt.	
The following States do not have licensure requirements for this profession: Florida	

For more information about graduation rates, loan repayment rates, and post-enrollment earnings about this institution and other postsecondary institutions please click here: <https://collegescorecard.ed.gov/>