



Seminole Community College
Be yourself. Only better.SM

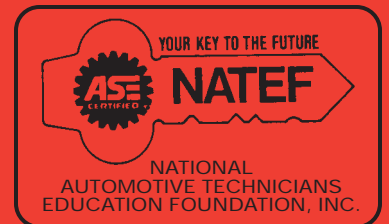


ASTP

Automotive Service
Technology Program

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Automotive Service Technology Program



Automotive Service Technology Program



Seminole Community College
100 Weldon Boulevard
Sanford, Florida 32773
407-328-2050

WE ARE

#1

IN THE NATION!!

CONTACTS:

Bill Weber,
Program Manager
407-328-2303

Automotive Office: **407-328-2274**

Fax: **407-328-2404**

Vocational Advisors
Student Services Building A-107
407-328-2050 (Admissions)



ASTP Program

Why Choose SCC?



DID YOU KNOW...

- The Industry Planning Council has recognized our programs as **#1** in the nation?
- Since 1974 we have offered state-of-the-art training in the automotive field?
- There are over 200,000,000 cars and light trucks on the highways of the United States?
- Employment opportunity in Central Florida is strong in the automotive industry?
- This course of study provides you with the knowledge to take the ASE certification exams?

OPPORTUNITY-

- Train for a career as an automotive technician.
- Learn from professional, highly qualified instructors with experience in the industry.
- Receive extensive hands-on experience in well-equipped, modern facilities.
- Work in new car dealerships, fleet operations, municipalities, or independent garages.
- Apply Training to the ASE Certification process.



National Institute for
**AUTOMOTIVE
SERVICE
EXCELLENCE**

Overview



The Automotive Service Technology Program is a one-year, non-credit, comprehensive day program that will take you through many phases of automotive service. The instruction is classroom combined with state-of-the-art technical training in our labs and shops. If you have an aptitude for repair and maintenance of automobiles, and possess good math, communication and leadership skills, this career track could be for you!

The program provides the student with entry-level skills for the automotive service industry. Students receive hands-on training combined with laboratory and classroom experiences. Training encompasses the operation and service of all systems of the automobile. It includes the maintenance, diagnosis, and repair of automobile engines, brakes, steering, heating and air conditioning systems, manual transmissions, and electrical systems.

This program is approved by the Department of Education for Veteran's Benefits to full-time students only.

Career opportunities are excellent for graduates of this program. Our programs are highly regarded in the Central Florida industry and most of our graduates have employment on or before graduation. Technicians are in demand nationwide as well. Average entry pay range is \$18,000-25,000.

Expected Responsibilities of Participants



Seminole Community College:

Provides on-campus instruction in accordance with State guidelines for training.

Provides classroom, shop and instructor.

Provides current vehicles and cut-a-ways for hands-on instruction.

Provides computer lab for multi-media training

Provides shop equipment and diagnostic tools.

Provides academic advisement.

Maintains all student records.

Students:

Maintain academic standards and adhere to academic policies.

Participate in all learning activities at the scheduled times.

Responsible for program costs: tuition, fees, books, and tools.

MLR students shall maintain employment with a Ford, Lincoln-Mercury dealership.

Provide participating dealer with responsible and productive employment.



Selection Criteria



Ford MLR (Maintenance and Light Repair) candidates must:

- Submit a completed SCC application to the Admissions Office,
- Submit Automotive Admission Checklist,
- Interview with program coordinator, Bill Weber in Automotive (call 407-328-2303 for appointment),
- Schedule TABE testing with Vocational Advisor,
- Be prepared to interview with a participating Ford or Lincoln Mercury Dealership. Employment and coop are an integral part of MLR,
- Register for Fall Term - Fundamentals (AER0011C) and Brakes & Suspension (AER0460C), (optional course-Small Business Management AER0701C).

SCC Vocational Program candidates must:

- Submit a completed SCC application to the Admissions Office,
- Submit Automotive Admission Checklist,
- Interview with program coordinator, Bill Weber in Automotive (call 407-328-2303 for appointment),
- Schedule TABE testing with Vocational Advisor,
- Register for Term I - Fundamentals (AER0011C), Brakes & Suspension (AER0460C) and Small Business Management (AER0701C).

Automotive Service Technology Curriculum



FALL Term I: The first term is a comprehensive study of automotive fundamentals. It includes, but is not limited to, the subjects of safety, tool usage, measuring instruments, engine cooling, lubrication, gaskets, seals, tire construction and balancing. The last section of this term covers brakes, power brakes, ABS, steering controls, and suspension systems.

AER001C Fundamentals of Service	150hours
AER0460C Brakes & Suspension	270 hours

SPRING Term II: This term is designed for the study of principals of electricity. Special emphasis is placed on diagnosing automotive electrical and electronic problems. Students learn the theory and operation of heating and air conditioning systems. In AC control systems, electrical principals are re-enforced. A short, comprehensive study of Small Business Management completes this term.

AER03146 Electrical & Electronic Fund.	255 hours
AER0170C Air Conditioning ~ Heating	135 hours
AE:R070IC Small Business Management	45 hours

SUMMER Term III: During this term the student will learn the theory of operation, nomenclature, measurement, and diagnosis of engine related problems. The study of drivetrains includes standard transmissions, propeller shafts, and differentials.

AER070IC Engine Fundamentals	180 hours
AER027IC Drivetrains	180 hours

Admission Checklist



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AUTOMOTIVE SERVICE TECHNOLOGY PROGRAM

Date: _____

Applying for: One-year Vocational Diploma Ford MLR Vocational Training (Two semesters)

Student Name: _____ SS# _____ - _____ - _____

Address: _____

Phone: Day _____ / _____ Evening _____ / _____

Student Signature: _____

If Ford MLR Applicant: MLR Sponsoring Dealer Name: _____

Contact Person: _____ Phone Number: _____ / _____

ADMISSION PROCESS CHECKLIST

Date Received:

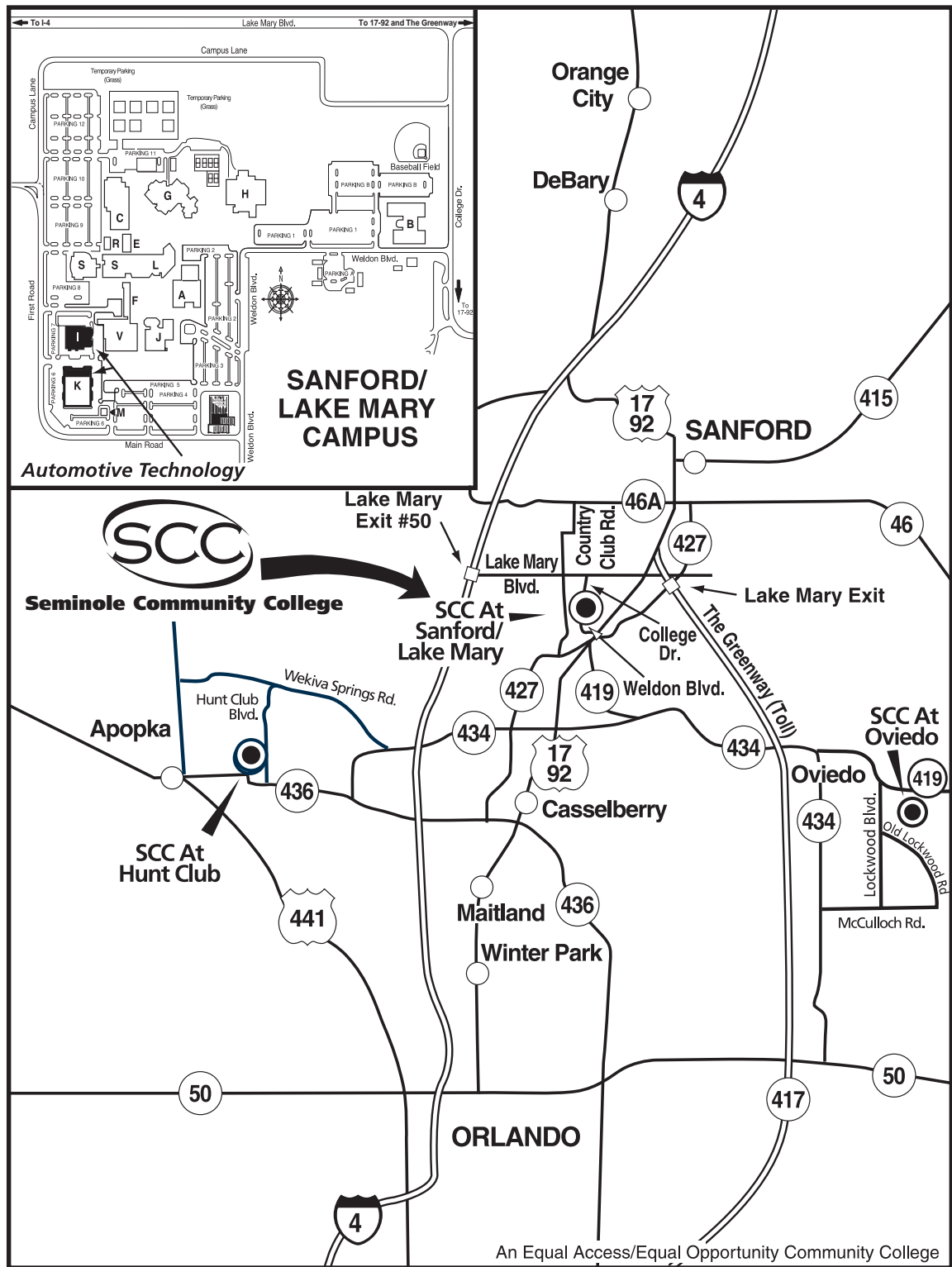
- 1. Submit a completed SCC Application to the Admissions Office.
- 2. Submit Automotive Admission Checklist.
- 3. Interview with program coordinator, Bill Weber in Automotive (call 407-328-2303 for appointment).
- 4. Submit official high school or GED transcripts and any college transcripts.
- 5. Schedule TABE testing (Test of Adult Basic Education).
- 6. Scores of TABE testing: _____
- 7. Register for Term I
Fundamentals (AER0011C) and Brakes & Suspension (AER0460C).
Also Small Business Management (AER0701C) (optional for MLR applicants)

Students are accepted into the Automotive Program every August (January with permission of instructor). Acceptance is granted on a space available basis. Students completing the requirements listed above are admitted on a first-come, first-serve basis.

Equal Access/Equal Opportunity Community College

ASTP Program

AUTOMOTIVE



- From Lake County travel east on Hwy. 46 to I-4 (west). (see A)
- From I-95 take Hwy. 46 exit. Travel west to Hwy. 17-92. (see B)
- From Hwy. 417 take Lake Mary Blvd. exit. Travel west to Hwy. 17-92. (see B)
- (A) From I-4 take Lake Mary Blvd. exit #50. Go east on Lake Mary Blvd. approximately 4 miles to College Drive. Turn right onto College Drive. Turn right onto Campus Drive. Go to the K Building on left.
- (B) From Hwy. 17-92, turn onto Weldon Blvd. (Dodge dealership at this intersection). Turn left onto Main Rd. Go to the K Bldg. on right.

 **Seminole Community College**

100 Weldon Blvd., Sanford, FL 32773-6199
Phone 407-328-4722 Orlando 407-786-7999
www.scc-fl.edu



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100 Weldon Boulevard
Sanford, FL 32773-6199

scc-fl.edu

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