



## Diesel Systems Technician (5826) | Career Certificate

### PROGRAM DESCRIPTION

The Diesel Systems Technician Career Certificate (C.C.) program includes classroom/lab training and required, co-operative work experience at local truck repair shops. This program can be completed in 16 months and also includes Diesel Systems Technician I (5836) (C.C.), a 1,050 contact hour certificate embedded that can be completed in three consecutive terms. The curriculum aligns with the National Institute for Automotive Service Excellence (ASE) certification areas T1 through T8 and covers: Diesel Engines, Drive Trains, Air Brakes, Suspension & Steering Electrical/Electronic Systems, HVAC and Preventative Maintenance Inspection (PMI).

### ENTRY REQUIREMENTS

- High school diploma or high school equivalent
- U.S. citizen or legal immigrant
- Submit completed program application
- Check the catalog to learn about all course and program prerequisites

### AT-A-GLANCE

- **1,800 Clock/Contact Hours**
- **Financial Aid Eligible**
- **Limited Access** – Certain admission requirements must be met to be considered for this competitive program.
- **Face-to-Face Courses**
- **Licenses:**  
ASE T1-Gasoline Engines, ASE T2-Diesel Engines, ASE T3-Drive Train, ASE T4-Brakes, ASE T5-Suspension & Steering, ASE T6-Electrical/Electronic Systems, ASE T7- Heating, Ventilation & Air Conditioning (HVAC), ASE T8-Preventive Maintenance Inspection (PMI)

### CONTACT

[autodiesel@fscj.edu](mailto:autodiesel@fscj.edu)  
(904) 633-8334

Apply online at [fscj.edu/admissions](https://fscj.edu/admissions).

*FSCJ's Diesel Systems Technician program is accredited by the National Automotive Technicians Education Foundation (NATEF).*

**FSCJ** Florida State College  
at Jacksonville

## FREQUENTLY ASKED QUESTIONS

### When can I start?

New student enrollment for this program begins every year during the Fall Term. However, FSCJ enrolls students year-round.

### Where are the educational courses held?

General education courses are offered at any of FSCJ's campuses and centers, as well as online. The professional core courses are offered at FSCJ Downtown Campus.

### What is the cost of the program?

Many students attending FSCJ qualify for financial aid, which can greatly reduce out-of-pocket expenses. This program is Federal financial aid eligible. *The approximate cost of tuition and fees is \$5,256.\**

Besides tuition and fees, students have to pay for things like living expenses, transportation, supplies and books. Book costs vary widely by program and course selection as well as choice of electives; students are encouraged to budget about \$60 per credit hour.

*\*Tuition reflects Florida resident rates and are subject to change. Certain classes that require labs may have additional fees for lab supplies. Additional fees are published in the class schedule.*

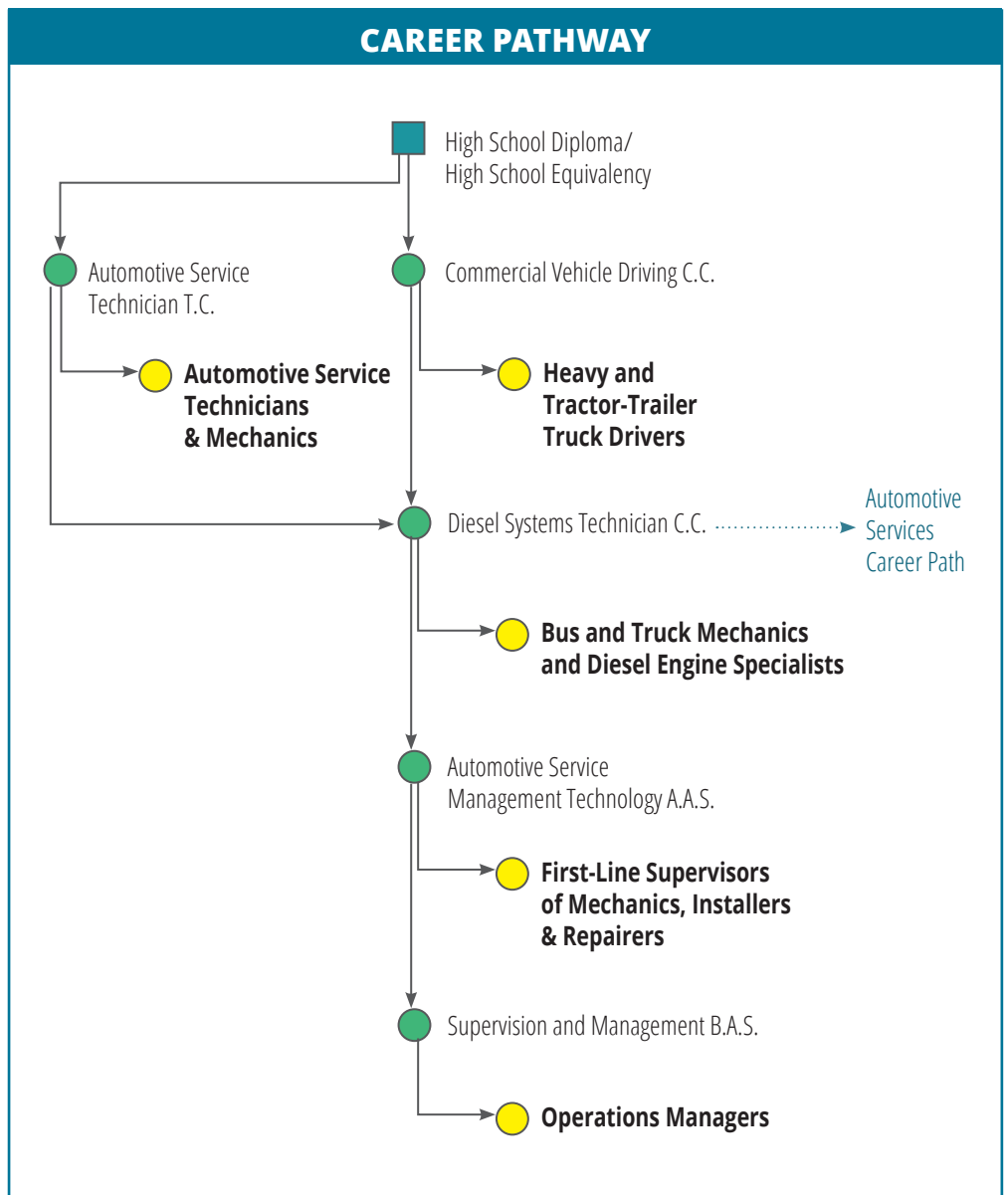
### What other programs are related to the field?

Students who have an interest in the Diesel Systems Technician (C.C.) may also be interested in the following FSCJ programs:

- Supervision and Management (B.A.S.)
- Automotive Service Management Technology (A.A.S.)

### Where can I get more information about potential careers?

Research local job opportunities, wage data, career paths and market trends at [fscj.emsicareercoach.com](http://fscj.emsicareercoach.com).



## JOB PROFILE

Duval and Nassau Counties

### Bus and Truck Mechanics

Local employment .....	1,360
Number of job openings .....	116/year
10-year job growth .....	15%

Expected salaries by area and occupation may be found at [bls.gov](http://bls.gov)

#### Potential employers:

- Kenworth of Jacksonville
- Loomis
- MD Repair & Services
- Travel Centers of America
- US Xpress Enterprises