

The Technical Certificate (T.C.) in Automotive Service Technician prepares students for entry into the automotive repair industry.

<input checked="" type="checkbox"/> Task
<input type="checkbox"/> View career information at <a href="http://www.fscj.edu/careercoach">http://www.fscj.edu/careercoach</a>
<input type="checkbox"/> Meet with your advisor each term.
<input type="checkbox"/> Satisfy the technical certificate graduation requirements.

### Application Procedure

Students must follow the application procedure outlined in the current College Catalog.

### Articulation

This certificate articulates directly into the Automotive Service Management Technician (A236) (A.A.S.) degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field or pursue the A.A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

### Important for You to Know

This academic roadmap does not include developmental education courses in reading, writing, and/or mathematics that you may be required to take. Students who place into developmental education courses are required to complete designated developmental education courses with a grade of C or higher regardless of program of study. In addition, it does not include MAT 1033: Intermediate Algebra, which, for many students, is a prerequisite course for MAC 1105.

### Advising

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

### Recommended Roadmap

This roadmap provides general guidance about recommended courses. For specific guidance about your individual academic degree plan, please see an advisor. Also refer to the College Catalog for additional information. **Full-time students will refer to the term-by-term recommendations, and part-time students will take courses in the order listed.** A minimum grade of C or higher must be achieved in all professional courses.

#### Term 1

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
<input type="checkbox"/>	AER 1081C: Introduction to Automotive Technology	4	Fall, Spring	On-Campus
<input type="checkbox"/>	AER 1694C: Electrical Systems I	4	Fall, Spring	On-Campus
<input type="checkbox"/>	AER 1498C: Steering and Suspension	4	Fall, Spring	On-Campus

#### Term 2

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
<input type="checkbox"/>	AER 1598C: Brake Systems	4	Spring, Summer	On-Campus
<input type="checkbox"/>	AER 1798C: Air Conditioning and Heating	4	Spring, Summer	On-Campus

#### Term 3

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
<input type="checkbox"/>	Professional Elective	1-3	Varies	Varies
<input type="checkbox"/>	Professional Elective	1-3	Varies	Varies

### Total Program Credit Hours

The Automotive Service Technician T.C. program requires a **minimum of 24 credit hours**. Total program hours may vary based on the student's individual degree plan. Please see an advisor for individual guidance.

### Professional Elective Coursework Options

Minimum Credit Hours: 4

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered	Available Modalities
<input type="checkbox"/>	AER 1933L: Automotive Services Lab	1	Varies	On-Campus
<input type="checkbox"/>	AER 2957: Automotive Internship I	2	Varies	On-Campus
<input type="checkbox"/>	AER 2958: Automotive Internship II	2	Varies	On-Campus
<input type="checkbox"/>	BCN 2732: OSHA Safety	3	All	On-Campus
<input type="checkbox"/>	GEB 1011: Introduction to Business	3	All	Hybrid, Online

### Program Learning Outcomes

Upon completing this program, students will be able to demonstrate proficiency in the following program learning outcomes:

- Students will learn steering and suspension systems
- Students will learn heating and air conditioning systems
- Students will learn engines