

## About the Program

The Technical Certificate (T.C.) in Advanced Driver Assistance Systems (ADAS) Technician prepares students for entry into the automotive repair industry.

This program requires a **minimum of 26 credit hours**. Total program hours may vary based on the student's individual academic degree plan. This program **is not eligible** for financial aid.

## Program Requirements

Students must fulfill all requirements outlined in the college catalog.

## Important for You to Know

**This academic roadmap does not include** developmental education courses in reading, writing, and/or mathematics or other prerequisite courses that you may be required to take. In addition, it does not include technical certificate graduation requirements.

Students in this certificate program **are not required** to complete math courses unless they are listed as part of the certificate program. This certificate articulates directly into the Automotive Service Management Technology (A236) (A.A.S.) degree, which includes an **Algebra Through Calculus math pathway**. This pathway is intended for students whose academic program requires a foundation of algebra, followed by a sequence of courses that may lead to calculus.

A poor driving record, certain felony convictions, or not having a regular unrestricted driver's license will adversely affect your employment opportunities as an Automotive Technician. Students are strongly encouraged to **explore employment eligibility requirements** for any career field before choosing and starting a program of study.

## Additional Information

- ⇒ **Program Information**, including advisor contact details: <https://www.fscj.edu/academics/programs/certs/6963>.
- ⇒ **Technical Certificate Information**, including graduation requirements: <https://catalog.fscj.edu/academics/degree-certificate-programs/technical-certificates>.
- ⇒ **Program Requirements**: <https://catalog.fscj.edu/programs/6936>.
- ⇒ **Math Pathways Information**: <https://catalog.fscj.edu/academics/math-pathways>.

## Sample Roadmap

This sample roadmap shows one possible pathway to program completion and may not be appropriate for all students.

Prior to enrolling in classes, please **meet with an advisor** for specific guidance about your individual academic plan. Some courses are offered only once per year; advising is critical for course progression.

### Term 1

Course	Credits
AER 1081C - Introduction to Automotive Technology	4
AER 1694C - Electrical Systems I	4
AER 1420C - Advanced Driver Assistance Systems (ADAS and Diagnosis)	3

### Term 2

Course	Credits
AER 1498C - Steering and Suspension	4
AER 1598C - Brake Systems	4
AER 2695C - Electrical Systems II	4

### Term 3

Course	Credits
AER 1425 - The Connected Car: Autonomous Systems and Diagnosis	3