

About the Program

The Associate in Applied Science (A.A.S.) Degree in Automotive Service Management Technology prepares students for employment as an entry-level automotive and light truck technician.

This program requires a **minimum of 68 credit hours**. Total program hours may vary based on the student's individual academic degree plan. This program **is 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 program graduation requirements.

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.

Alternative starting or completion points include: Automotive Service Technician (T.C.) and Advanced Driver Assistance Systems (ADAS) Technician (T.C.).

Additional Information

- ⇒ **Program Information**, including advisor contact details: <https://www.fscj.edu/A236>.
- ⇒ **Associate in Applied Science Degree Information**, including graduation requirements: <https://catalog.fscj.edu/academics/degree-certificate-programs/associate-in-applied-science-degree>.
- ⇒ ***Program Requirements:** <https://catalog.fscj.edu/programs/A236>.
- ⇒ **Math Pathways Information:** <https://catalog.fscj.edu/academics/math-pathways>.

Sample Roadmap

This roadmap shows one possible pathway to complete this program. While suitable for many students, this pathway may not represent the best option for all students.

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

See the **program requirements for general education and professional elective course options.*

This program 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.

Term 1

Course	Credits
AER 1081C - Introduction to Automotive Technology	4
AER 1694C - Electrical Systems I	4
AER 1498C - Steering and Suspension	4
Professional Elective course	1-3
ENC 1101 - English Composition I or ENC 1101C - English Composition I Enhanced	3-4

Term 2

Course	Credits
AER 1598C - Brake Systems	4
AER 1798C - Air Conditioning and Heating	4
AER 1398 - Manual Transmission and Transaxles	4
General Education Mathematics course	3-5

Term 3

Course	Credits
AER 1198 - Engines	4
AER 2896 - Engine Performance I	4
AER 2695C - Electrical Systems II	4
AMH 2010 - United States History to 1877 or AMH 2020 - United States History from 1877 to the Present or POS 2041 - American Federal Government	3

Term 4

Course	Credits
AER 1291 - Automatic Transmissions and Transaxles	4
AER 2899 - Engine Performance II	4
AER 2895C - Engine Performance III	4
PHY 1020C - Physics for Liberal Arts with Laboratory	3

Term 5

Course	Credits
Professional Elective course	1-3
General Education Humanities Core course	1-4