

The Associate in Applied Science (A.A.S.) Degree in Automotive Service Management Technology prepares students for employment as service technicians in the automotive service industry.

This two-year training program is hands-on and teaches students to service, diagnose, and repair today's vehicle systems. A combination of theory and practical instruction prepares students for distinctive success and contributes to the economic development of the College's service area.

<input checked="" type="checkbox"/> Task
<input type="checkbox"/> Explore career resources at fscj.edu/student-services/career-development .
<input type="checkbox"/> Meet with your advisor each term.
<input type="checkbox"/> Fulfill the Civic Literacy requirement.
<input type="checkbox"/> Satisfy the associate in science degree graduation requirements.

Notice to Prospective Students

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.

Career Options

The Automotive Service Management Technology program prepares students for a job as an expert auto and light truck technician. Upon completion of the program, students will be comfortable with high-tech electronic engine controls and electrical and computerized systems. Safe, efficient work practices and "people skills" are part of the excellent all-around instruction.

Application Procedure

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

Advising

(904) 633-8334 or autodiesel@fscj.edu.

Sample Roadmap

This roadmap provides general guidance about required courses. For specific guidance about your individual academic degree plan, please see an advisor. Also refer to the College Catalog and class schedules 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.**

Professional courses for the Automotive Service Management Technology program are held on campus. A minimum grade of C or higher must be achieved in professional coursework, as well as all courses used to satisfy the general education and civic literacy requirements. A list of Professional Elective Coursework options is available at the end of this document.

Term 1

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered
<input type="checkbox"/>	AER 1081C: Introduction to Automotive Technology	4	Fall, Spring
<input type="checkbox"/>	ENC 1101: English Composition I or ENC 1101C: English Composition I Enhanced	3 or 4	Varies
<input type="checkbox"/>	MAC 1105: College Algebra or higher-level MAC prefix course or MAP 2302: Differential Equations or MGF 1106: Topics in College Mathematics or MGF 1107: Explorations in Mathematics or STA 2023: Elementary Statistics	3-5	Varies
<input type="checkbox"/>	PHY 1020C: Physics for Liberal Arts with Laboratory	3	Varies

Term 2

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered
<input type="checkbox"/>	AER 1398: Manual Transmission and Transaxles	4	Spring, Summer
<input type="checkbox"/>	AER 1598C: Brake Systems	4	Spring, Summer
<input type="checkbox"/>	AER 1798C: Air Conditioning and Heating	4	Spring, Summer
<input type="checkbox"/>	AMH 2020: United States History From 1877 to the Present or POS 2041: American Federal Government	3	Varies

Term 3

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered
<input type="checkbox"/>	AER 1198: Engines	4	Summer, Fall
<input type="checkbox"/>	AER 2896: Engine Performance I	4	Summer, Fall
<input type="checkbox"/>	AER 2695C: Electrical Systems II	4	Summer, Fall
<input type="checkbox"/>	Professional Elective	1-4	Varies

Term 4

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered
<input type="checkbox"/>	AER 1694C: Electrical Systems I	4	Fall, Spring
<input type="checkbox"/>	AER 1498C: Steering and Suspension	4	Fall, Spring
<input type="checkbox"/>	Professional Elective	1-4	Varies
<input type="checkbox"/>	ARH 2000: Art in the Humanities or PHI 2010: Philosophy in the Humanities or MUL 2010: Music in the Humanities or LIT 2000: Literature in the Humanities or HUM 2020: Topics in the Humanities or THE 2000: Theatre in the Humanities	3	Varies

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.

Related Roadmaps

Embedded Technical Certificate(s)

Technical certificates are available within this degree program. Contact an advisor to determine the career education path that is best for you. Embedded technical certificate(s) include:

- Automotive Service Technician
- Advanced Driver Assistance Systems (ADAS) Technician

Program Learning Outcomes

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

- Students will communicate information effectively to others
- Students will apply analytical critical thinking and problem-solving skills to financial information
- Students will analyze, record, and report financial information for external users in accordance with accounting principles, government regulations, and professional standards
- Students will analyze and report internal business and financial information to facilitate management of business operations

Term 5

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered
<input type="checkbox"/>	AER 1291: Automatic Transmissions and Transaxles	4	Spring, Summer
<input type="checkbox"/>	AER 2899: Engine Performance II	4	Spring, Summer
<input type="checkbox"/>	AER 2895C: Engine Performance III	4	Spring, Summer
<input type="checkbox"/>	Professional Elective (if needed)	1-4	Varies

Total Program Credit Hours

The **Automotive Service Management A.A.S.** program requires a **minimum of 68 credit hours**. Total program hours may vary based on the student's individual degree plan. Please see an advisor for individual guidance. This program **is eligible** for financial aid.

Professional Elective Coursework Options

Minimum Credit Hours: 5

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours	Terms Offered
<input type="checkbox"/>	AER 1420C: Advanced Driver Assistance Systems (ADAS) and Diagnosis	4	Fall
<input type="checkbox"/>	AER 1425: The Connected Car: Autonomous Systems and Diagnosis	3	Spring
<input type="checkbox"/>	AER 1933L: Automotive Services Lab	1	Varies
<input type="checkbox"/>	AER 2957: Automotive Internship I	2	All
<input type="checkbox"/>	AER 2958: Automotive Internship II	2	All
<input type="checkbox"/>	BCN 2732: OSHA Safety	3	All
<input type="checkbox"/>	CGS 1100C: Microcomputer Applications for Business and Economics	3	All
<input type="checkbox"/>	CGS 1060C: Introduction to Information Technology	3	All
<input type="checkbox"/>	GEB 1011: Introduction to Business	3	All