



## Associate of Applied Science in Automotive Service Management Technology - A004

Career Pathway: [Industry, Manufacturing, Construction & Transportation \(IMCT\)](#)

Location(s): [General Education courses are offered at all BC locations. Program specific courses for this program are offered at the Judson A. Samuels South Campus.](#)

**Program Entrance Requirements:** HS Diploma or GED. Students must also possess and maintain a valid and unrestricted driver's license in order to participate in Co-op courses.

**Program Description:** This Automotive Service Management Technology program is designed to prepare entry-level automotive technicians and to provide academic background for advancement to management positions in the automotive service industry. Visit the program's [website](#) for additional information.

**Additional Program Information:** In order to graduate with the Automotive Service Management Technology AAS degree students must complete the prescribed [coursework](#), earn a "C" or better in all courses, maintain an overall GPA of 2.5, and earn a passing score on two of the ASE industry standard certification tests (A1-A8).

### Build Your Education



### Recommended Course Sequence

Full Time	Part Time	Course ID	Description	Credits	TC1	TC2
Term 1	Term 1	ENC1101	English Composition I	3		
		AER1081C	Introduction to Automotive Technology	4	X	X
	Term 2	AER1698C	Electrical Systems	4	X	X
		AER1695C	Electronics	4	X	X
Term 2	Term 3	GE Course	General Education Mathematics/Natural Science	3		
		AER1198C	Engine Repair	4		X
	Term 4	AER2598C	Brake Systems	4	X	X
		AER2498C	Steering and Suspension	4	X	X
Term 3	Term 5	SPC1024 or SPC1608	Introduction to Speech Communication or Public Speaking	3		
		GE Course	General Education Humanities	3		
		AER2758C	Heating and Air Conditioning Theory	4	TC1	X
Term 4	Term 6	AER2398C	Manual Drive Transmissions and Axles	4		X
		AER2298C	Automatic Transmissions	4		X
	Term 5	Term 7	AER2898C	Engine Performance	4	
Term 8		AER2895C	Advanced Engine Performance	4		TC2
		AER2949	Cooperative Education	3		
Term 6	Term 9	Elective	Automotive Elective*	3		
		AER2949	Cooperative Education	3		
	Term 10	GE Course	General Education Social/Behavioral Science	3		
<b>Total Program Credit Hours</b>				<b>68</b>	<b>24</b>	<b>44</b>

Notes:\*Program electives – Student may have to take MAT1033 or STA1001 based on placement score. If the student does not need MAT1033 or STA1001, the student must take an Automotive elective – MNA2345, AER2070 or MNA1161 course. Many courses have specific pre-requisite and co-requisite requirements that must be followed. Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements.

This is only a **recommended** course sequence. Students are strongly encouraged to meet with an [advisor](#) to create a personalized educational plan.

**CHOOSE YOUR COURSES**

## Program Highlights

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**Credit for Prior Learning:** Accelerate your path to completion with these options:

- Credit by exam
  - Industry Certifications
  - Prior Learning Assessment
  - And much more...
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**Related Industry Certifications:** Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses: *Students will be eligible to sit for up to 8 ASE industry standard certifications (A1-A8).* Students must pass at least two ASE certifications in order to graduate from the program.

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**Get an Internship:** After completing your first year of coursework make sure to visit the Career Center for internship opportunities that help you take your career to the next level! Also, explore hundreds of career videos and career profiles through Virtual Job Shadow.

[Get an Internship](#)   [Virtual Job Shadow Tool](#)

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**Median Wage and Job Growth Outlook:** Broward College has [Career Coach](#) & the [Career Ladders](#). These tools are designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training. Learn how to climb your career ladder!

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**Fund Your Education:**

This Program is [Financial Aid](#) eligible. [Scholarships](#) may be available  
This program is part of the [Career Source Broward ITA List](#)

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Get Started Today!

START APPLICATION

