

# Associate of Applied Science in Automotive Technology, Dealer Specific - A037

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 Sheridan Technical College.

**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 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 <u>website</u> for additional information.

**Additional Program Information**: Automotive Technology Programs sponsored by Automobile Manufacturers are limited enrollment programs and require an internship at a dealership. To graduate with the 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).

#### **Building your Education**

Dealer Service Technician (TC1) 6352	Dealer Line Technician (TC2) 6351	Dealer Specific Automotive Tech AAS A037	Bachelor of Applied Science	

#### **Recommended Course Sequence**

Full Time	Part Time	Course ID	Description	Credits	TC1	TC2
Term 1	Term1	ENC1101	English Composition I	3		
	reimi	AER1082C	Introduction to GM Automotive Technology	4	Χ	Х
	Term 2	AER1197C	GM Engine Repair	4	Х	Х
	Term 2	AER2951	GM Internship I	3	Χ	Х
Term 2	Term 3	<b>GE Course</b>	General Education Mathematics/Science	3		
		AER1694C	GM Electronics	4	Χ	Х
	Term 4	AER1690C	GM Electrical Systems	4	Χ	Х
	Term 4	AER2952	GM Internship II	3		Х
Term 3 Term 5	Точно Г	AER1496C	GM Steering and Suspension	4	Х	Х
	rerm 5	AER1594C	GM Brake Systems	4	TC1	Х
Term 4	Term 6	AER2896C	GM Engine Performance	4		Х
	rerm 6	AER2798C	GM Heating and Air Conditioning Theory	4		Х
	Term 7	<b>GE Course</b>	<b>General Education Social Science</b>	3		
	ierm /	AER2953	GM Internship III	3		Х
Term 5	Term 8	AER1396C	GM Manual Drive Train and Axles	4		Х
		AER2899C	GM Advanced Engine Performance	4		Х
	Term 9	<b>GE Course</b>	<b>General Education Humanities</b>	3		
		AER2954	GM Internship IV	3		
Term 6	Term 10	AER2291C	GM Automatic Transmissions	4		TC2
		Elective*	Elective Course	3		
		<b>GE Course</b>	<b>General Education Speech Communications</b>	3		
Total Program Credit Hours			74	27	53	

<sup>\*</sup>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.

This is only a <u>recommended</u> course sequence. Students are strongly encouraged to meet with an <u>advisor</u> to create a personalized educational plan.

CHOOSE YOUR COURSES

## **Program Highlights**



<u>Credit for Prior Learning:</u> Accelerate your path to completion with these options:

- Credit by exam
- Industry Certifications

- Prior Learning Assessment
- And much more...

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. Students must pass at least 2 ASE certifications to graduate from the program.



**Get Career Ready:** 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

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!



### **Fund Your Education:**

This Program is <u>Financial Aid</u> eligible. <u>Scholarships</u> may be available. This program is part of the <u>Career Source Broward ITA List</u>



