

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

**Program Description:** This Automotive Technology program, offered at the AutoNation Center for Excellence in Automotive Technology is designed to prepare entry-level automotive technicians and to provide academic background for advancement to management positions in the automotive service industry.

**Career Pathway:** Industry, Manufacturing, Construction & Transportation (IMCT)

**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.

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

In order 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 either ASE industry standard certification tests (A1-A8).

You will earn Technical Certificates related to your program of study as you earn your AA, AS, AAS or Bachelor's degree.

**Related Industry Certifications:** Students will be eligible to sit for up to 8 ASE industry standard certifications.

**Location(s):** The required general education courses may be taken at any college location, except AER2070 which is solely taught at the AutoNation Center for Excellence in Automotive Technology. The core requirements are only taught at the AutoNation Center for Excellence in Automotive Technology. Please consult the course schedule for specific semester locations.

**Contact information:** Program contact information can be found at <http://www.broward.edu/academics/programs/auto/Pages/default.aspx>

### Related Programs at Broward College:

Dealer Specific Automotive Technology AAS (A037)

Automotive Service Technician Technical Certificate (6310)

General Automotive Service Technician Technical Certificate (6326)

<b>General Education Credit Hours</b>		<b>15</b>		and Axles	4
ENC1101	English Composition I	3	AER1496C	GM Steering and Suspension	4
	Humanities	3	AER1594C	GM Brake Systems	4
	Social Science	3	AER2798C	GM Heating and Air Conditioning Theory	4
	Mathematics/Science	3		GM Advanced	
	Speech Communications	3	AER2899C	Engine Performance	4
<b>Core Requirements Credit Hours</b>		<b>59</b>		GM Engine Performance	4
AER1082C	Introduction to GM Automotive Technology	4	AER2896C	GM Internship I	3
AER1197C	GM Engine Repair	4	AER2951	GM Internship II	3
AER1694C	GM Electronics	4	AER2952	GM Internship III	3
AER1690C	GM Electrical Systems	4	AER2953	GM Internship IV	3
AER2291C	GM Automatic Transmissions	4	AER2954	Automotive Elective*	3
AER1396C	GM Manual Drive Train			<b>Total Program Credit Hours</b>	<b>74</b>

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**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

**Students are strongly encouraged to meet with an advisor to create an educational plan.**