

Automotive Service Technology Certificate

Advisor – East Broad Campus: Harold Waddell, Automotive Services Technology Building (256.549.8622)
hwaddell@gadsdenstate.edu

	STUDENT PROGRESS	
	<u>Grade</u>	<u>Term Completed</u>
Area I—Written Composition:		
• COM 100 – Introductory Technical English I OR		
ENG 101 - English Composition I	_____	_____
Area II—Humanities and Fine Arts:		
Area III—Natural Science or Mathematics:		
• MAH 101 - Introductory Mathematics I OR		
MTH 100 - Intermediate College Algebra OR		
numerically higher.....	_____	_____
Area IV—History, Social and Behavioral Sciences:		
Area V—Technical Courses:		
• AUM 101 - Fundamentals of Automotive Technology.....	_____	_____
• * AUM 112 - Electrical Fundamentals	_____	_____
• * AUM 121 - Braking Systems	_____	_____
• * AUM 122 - Steering and Suspension	_____	_____
• * AUM 124 - Automotive Engines	_____	_____
• * AUM 130 - Drive Train and Axles	_____	_____
• AUM 133 - Motor Vehicle Air Conditioning.....	_____	_____
• * AUM 162 - Electrical and Electronic Systems	_____	_____
• AUM 181 - Special Topics	_____	_____
• AUM 182 - Special Topics	_____	_____
• AUM 183 - Special Topics	_____	_____
• AUM 212 - Advanced Electrical and Electronic Systems.....	_____	_____
• AUM 220 - Advanced Automotive Engines.....	_____	_____
• AUM 224 – Manual Transmission and Transaxle	_____	_____
• * AUM 230 - Auto Transmission and Transaxle	_____	_____
• * AUM 239 - Engine Performance.....	_____	_____
• * AUM 244 - Engine Performance II.....	_____	_____
• AUM 246 - Automotive Emissions	_____	_____
• AUM 281 - Special Topics	_____	_____
• DPT 100 - Introductory Computer Skills I OR		
CIS 146 - Microcomputer Applications.....	_____	_____
• * ORT 100 - Orientation for Career Students	_____	_____
• SPC 103 - Oral Communication Skills OR		
SPH 106 - Fundamentals of Oral Communication	_____	_____

***Required Courses**

Total Hours Required for Certificate: 60

NOTICE(s): For the certificate in Automotive Service Technology, the student must complete a minimum of 60 credit hours – 54 in technical courses and 6 in general education courses – all of which must be approved by the advisor. Required courses may vary to provide options and to meet student needs. Courses will be selected from those listed above. Admission Requirement: Student must be age 17 or older.

This program is offered at the East Broad Campus only.