

Certificate**AUTOMOTIVE TECHNOLOGY**

This program will provide graduates with the knowledge and skills required to enter the automotive field as an entry level automotive technician. Graduates of this program will develop the basic skills required for diagnosis, maintenance and repair of passenger cars, light trucks through theory and lab instruction. Students will be introduced to essential management and customer principles.

CURRICULUM SEQUENCE**First Semester - Fall**

	Course Title	Semester Credit Hours
AUT 102	Engine Repair	4
AUT 112	Braking Systems	4
AUT 124	Steering, Suspension and Alignment	4
WLD 116	Welding	2
	TOTAL	14

Second Semester - Spring

AUT 115	Manual Drive Train / Axle	3
AUT 131	Electrical Systems	3
AUT 142	Heating and Air Conditioning	3
AUT 146	Emission Systems	3
	TOTAL	12

Third Semester - Summer

AUT 149	Ignition and Fuel Systems	4
AUT 152	Automatic Transmission	4
AUT 156	Automotive Diagnosis and Repair	4
	TOTAL	12
	TOTAL CREDIT HOURS	38

For more information about gainful employment, visit: <https://www.hgtc.edu/righttoknow>.