

BASIC AUTOMOTIVE TECHNOLOGY CERTIFICATE

- Degree Type: Certificate
- No courses available online
- Basic Automotive Technology is offered on participating high school campuses
- TSI (<https://coursecatalog.tvcc.edu/admission-registration/testing/tsi-testing-requirements/>): not required

TVCC's basic automotive technology program is taught at participating high schools under the instruction of a TVCC qualified automotive instructor.

Although TVCC does not have special selection criteria for the basic automotive technology program, high school students are encouraged to contact the school counselor to determine if there are any high school selection criteria for entry in this program.

In order to complete the basic automotive technology certificate, high school students will be expected to complete AUMT courses each semester during their 10th grade, 11th grade, and 12th grade years.

Course	Title	Hours
First Year		
Term One		
10th Grade Year		
AUMT-1201	Introduction & Theory of Automotive Technology	2
	Hours	2
Term Two		
10th Grade Year		
AUMT-1305	Introduction to Automotive Technology	3
	Hours	3
Second Year		
Term One		
11th Grade Year		
AUMT-1213	Automotive Suspension & Steering Systems Theory	2
	Hours	2
Term Two		
11th Grade Year		
AUMT-1316	Automotive Suspension & Steering Systems	3
	Hours	3
Third Year		
Term One		
12th Grade Year		
AUMT-1241	Automotive Climate Control Systems Theory	2

2 2022-2023 | Basic Automotive Technology Certificate

AUMT-1257	Automotive Brake Systems Theory	2
Hours		4
Term Two		
12th Grade Year		
AUMT-1345	Automotive Climate Control Systems	3
AUMT-1310	Automotive Brake Systems	3
Hours		6
Total Hours		20

After graduation from high school, students who complete the Basic Automotive Technology Certificate are encouraged to attend TVCC and complete AUMT-2313 Automotive Drive Train and Axles, AUMT-2417 Automotive Engine Performance Analysis I, AUMT-2325 Automotive Auto Transmission & Transaxle Transaxle, AUMT-2434 Automotive Engine Performance Analysis II, and AUMT-1419 Automotive Engine Repair in order to earn TVCC's automotive technology certificate.