

# BASIC AUTOMOTIVE TECHNOLOGY CERTIFICATE

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- Degree Type: Certificate
- No courses available online
- Basic Automotive Technology is offered on participating high school campuses, meaning **Dual Credit Only**
- 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
<b>First Year</b>		
<b>Term One</b>		
<b>10th Grade Year</b>		
AUMT-1201	Introduction & Theory of Automotive Technology	2
	<b>Hours</b>	<b>2</b>
<b>Term Two</b>		
<b>10th Grade Year</b>		
AUMT-1305	Introduction to Automotive Technology	3
	<b>Hours</b>	<b>3</b>
<b>Second Year</b>		
<b>Term One</b>		
<b>11th Grade Year</b>		
AUMT-1213	Automotive Suspension & Steering Systems Theory	2
	<b>Hours</b>	<b>2</b>
<b>Term Two</b>		
<b>11th Grade Year</b>		
AUMT-1316	Automotive Suspension & Steering Systems	3
	<b>Hours</b>	<b>3</b>
<b>Third Year</b>		
<b>Term One</b>		
<b>12th Grade Year</b>		

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AUMT-1241	Automotive Climate Control Systems Theory	2
AUMT-1257	Automotive Brake Systems Theory	2
<b>Hours</b>		<b>4</b>
<b>Term Two</b>		
<b>12th Grade Year</b>		
AUMT-1345	Automotive Climate Control Systems	3
AUMT-1310	Automotive Brake Systems	3
<b>Hours</b>		<b>6</b>
<b>Total Hours</b>		<b>20</b>