



Automotive Technology

The Automotive Technology program provides instruction in current methods of service and repair of automobiles. Students are taught the use of manuals and how to utilize available resources to assist in diagnosis and corrections of automotive problems. They are instructed in the proper use of equipment and tools. Throughout the course, students are prepared to take the ASE Certifying examinations, which is offered twice per year in the Knoxville area. The Automotive Technology program is accredited by the National Automotive Technicians Education Foundation (NATEF) to the Master Automobile Service Technology (MAST) level in all areas of training.

Program/Location	Length	Days	Time
Day Program/ Knoxville Campus	20 Months	Monday-Friday	8:00am—2:30 pm
Night Program/Knoxville Campus	20 Months	Monday-Friday	3:30 pm—10:00 pm

Curriculum/Courses	Completion Award	Required Hours
AUT 0001 Worker Characteristic	MoPar	Certificate 432
AUT 1010 Brakes	Automotive Technician Assistant	Certificate 864
AUT 1020 Suspension and Steering	Automotive Technician Apprentice	Certificate 1728
AUT 0002 Worker Characteristic	Master Automotive Technician	Diploma 2160
AUT 2010 Engine Repair		
AUT 2020 Heating and Air Conditioning		
AUT 0003 Worker Characteristic		
AUT 3010 Electric and Electronic Systems		
AUT 0004 Worker Characteristic		
AUT 4010 Engine Performance		
AUT 0005 Worker Characteristic		
AUT 5010 Manual Drive Trains & Axles		
AUT 5020 Automatic Transmissions and Transaxles		

Typical Job Opportunities

- Dealership/Independent Technician
- Specialist Technician
- Service Advisor
- Parts Specialist

HOW TO APPLY

All Documents Must be Presented Together to Apply

- ⇒ Complete the **Free Application For Federal Student Aid (FAFSA)** online – the website is www.fafsa.ed.gov and our school code is 004025.
- ⇒ Complete **TCAT Knoxville Application for Enrollment** online at <https://apply.tbr.edu/?tcat=knoxville>

Placement Rate for 2017 = 89%



Automotive Technology

Book, Tool, and Supply List

For the most current pricing available please reference the bookstore at <http://www.pstccbooks.com/>
(Please Select Division Campus and TCATK term to see books available.)

1st Trimester				
Tuition		Cost		Total
Tuition*		\$1,169.00		
Technology Access Fee*		\$ 67.00		
Student Activity Fee*		\$ 10.00		
ASE Exam and Registration Fee		\$ 118.00		
OSHA 10 Training		\$ 25.00		
TOTAL				\$1,389.00

Book	ISBN	Cost	Required	
CDX Fundamentals of Automotive Technology with 2 yr access pa	9781284140439	\$ 327.00	x	
BUNDLE: DATO: Diagnostic Scenarios for All 8 Automotive Areas	9781133601647	\$ 240.00		
<i>Engine Performance DATO Scenarios (included in bundle)</i>	9781111034771		x	
<i>Electricity DATO Scenarios (included in bundle)</i>	9781111034740		x	
<i>Engine Repair DATO Scenarios (included in bundle)</i>	9781111034863		x	
<i>Brakes DATO Scenarios (included in bundle)</i>	9781111034801		x	
<i>Steering and Suspension DATO Scenarios (included in bundle)</i>	9781111034832		x	
<i>HVAC DATO Scenarios (included in bundle)</i>	9781111034894		x	
<i>Manual Transmission DATO Scenarios (included in bundle)</i>	9781111034955		x	
<i>Automatic Transmission DATO Scenarios (included in bundle)</i>	9781111034924		x	
TOTAL				\$567.00

Supplies	Needed By	Cost	Required	
3 Dickies Charcoal 874 Work Pants	First day of class	\$ 84.00	x	
3 Dickies Black Short Sleeve Work Shirts	First day of class	\$ 66.00	x	
1 Dickies Charcoal Jacket	First day of class	\$ 40.00	x	
Steel Toe Work Boots	First day of class	\$ 140.00	x	
Safety Glasses	First day of class	\$ 10.00	x	
Volt/OHM Meter	First day of class	\$ 125.00	x	
USB Flash Drive 4 GB	First day of class	\$ 12.00	x	
Test Light	First day of class	\$ 20.00	x	
Fender Covers	First day of class	\$ 30.00	x	
TOTAL				\$527.00

Miscellaneous Cost	Cost	Required	
MACS Certification Test (online payment)	\$ 20.00	x	
TOTAL			\$20.00

All Costs are Estimated and Subject to Change Without Notice Revised: 1/11/2018

*Denotes costs that can be covered by TN Promise and TN Reconnect

2nd Trimester

Tuition	Cost	Total
Tuition*	\$1,169.00	
Technology Access Fee*	\$ 67.00	
Student Activity Fee*	\$ 10.00	
ASE Exam and Registration Fee	\$ 118.00	
TOTAL		\$1,364.00

Tools	Needed By	Required
6 Pt. Standard Depth 5/32"-1/2" & 4mm-14mm	First day of class	x
6 Pt. Standard Depth 1/4"-7/8" & 8mm-19mm	First day of class	x
6 Pt. Standard Depth 3/8" - 15/16" & 9mm-19mm	First day of class	x
Combination Wrench Set 3/8"- 15/16" & 8mm-19mm	First day of class	x
3 Piece Pliers Set Needle Nose & Slip Joint	First day of class	x
6 Pt. Deep 3/16"-9/16" & 4mm-4mm	First day of class	x
6 Pt. Deep 3/8"-3/14" & 8mm-18mm	First day of class	x
Slotted Screwdriver 1/8, 3/16, & 1/4	First day of class	x
1/2" Ratchet	First day of class	x
24 oz. Ball Peen Hammer	First day of class	x
1/4" Drive Ratchet	First day of class	x
3/8" Drive Ratchet	First day of class	x
3" Extension	First day of class	x
Metric Hex Key Set	First day of class	x
Phillips Screwdriver #0, #1, #2	First day of class	x
1/4" Socket Set	First day of class	x
3/8" Socket Set	First day of class	x
1/2" Socket Set	First day of class	x
Pry Bar	First day of class	x
1 1/2" Extension	First day of class	x
3" Extension	First day of class	x
6" Extension	First day of class	x
Torx Set #15-#50	First day of class	x
Torque Wrench (1/2 inch)	First day of class	x
3" Extension	First day of class	x
6" Extension	First day of class	x
1/2" Drive Breaker Bar	First day of class	x
13/16: Spark Plug Socket	First day of class	x
5/8" Spark Plug Socket	First day of class	x
		\$ 600.00
Tool Box	First day of class	\$ 400.00
TOTAL		\$1,000.00

3rd Trimester

Tuition	Cost	Total
Tuition*	\$1,169.00	
Technology Access Fee*	\$ 67.00	
Student Activity Fee*	\$ 10.00	
ASE Exam and Registration Fee	\$ 118.00	
TOTAL		\$1,364.00

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4th Trimester

Tuition	Cost	Total
Tuition*	\$1,169.00	
Technology Access Fee*	\$ 67.00	
Student Activity Fee*	\$ 10.00	
ASE Exam and Registration Fee	\$ 118.00	
TOTAL		\$1,364.00

5th Trimester

Tuition	Cost	Total
Tuition*	\$1,169.00	
Technology Access Fee*	\$ 67.00	
Student Activity Fee*	\$ 10.00	
ASE Exam and Registration Fee	\$ 118.00	
TOTAL		\$1,364.00

Miscellaneous Cost	Cost	Required	
Graduation Supplies	\$ 40.00	x	
TOTAL			\$ 40.00
TOTAL PROGRAM COST			\$8,999.00

All Costs are Estimated and Subject to Change Without Notice Revised: 1/11/2018

*Denotes costs that can be covered by TN Promise and TN Reconnect