



Collision Repair Technology

If you have a love for cars, a steady hand and an eye for detail, you might find a career in Collision Repair. The Collision Repair Technology is designed to introduce and train the student to analyze and estimate vehicles for repairing vehicles to pre accident condition. During the training students will learn how to operate hand tools, power tools, welders and shop equipment used in the collision trade. With this training; students will learn how to repair dents in sheet metal, repair composite materials, measure and pull frames, collision mechanical and refinish vehicles using spray equipment bringing the vehicle to pre-accident condition.

The Collision Repair Technology program is a National Automotive Technicians Education Foundation (NATEF) certified program and is approved by the National Institute for Automotive Service Excellence (ASE). ASE offers five certification areas in the Collision trade.

Program/Location	Length	Days	Time
Day Program/ Knoxville Campus	16 Months	Monday-Friday	8:00am—2:30 pm
Curriculum/Courses	Completion Award	Required Hours	
CRT 0001 Worker Characteristic	Non-Structural Assistant	Certificate	432
CRT 1010 Safety	Non-Structural and Structural	Certificate	864
CRT 1020 Related Math	Assistant		
CRT 1030 Non-Struct Anlys & Dmge Repair	Collision Repair Technician	Diploma	1296
CRT 0002 Worker Characteristic	Automotive Refinishing	Diploma	1296
CRT 2010 Adv NonStruct Anlys&Dmge Repair	Technician		
CRT 2020 Welding	Collision Repair and Refinishing	Diploma	1728
CRT 2030 Struct Analysis & DamageRepair	Technician		
CRT 0003 Worker Characteristic			
CRT 3010 Adv Struct Analysis&DmgeRepair			
CRT 3020 Mechanical & Electrical Comp			
CRT 3030 DA ECS			
CRT 3040 Workplace Skills			
CRT 0004 Worker Characteristic			
CRT 4010 Painting and Refinishing			

Typical Job Opportunities

Assistant/Manager of Body Shop
Collision Repairer Technician
Painting and Refinishing Assistant

Total Placement Rate 2017: 100%

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>



Collision Repair Technology

Book, Tool, and Supply List

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

Books	ISBN	Cost	Required	
Bundle: Collision Repair and Refinishing Foundation Course Bundl	9781285713793	\$ 246.00		
<i>Collision Repair and Refinishing: A Foundation... (part of bundle above)</i>	9781133601876		x	
<i>Collision Repair & Refinishing: A Found... Manual (part of bundle above)</i>	9781133601883		x	
<i>Collision Repair & Refinishing: A Found CourseMate (part of bundle above)</i>	9781133602552		x	
ASE Cert Test Collision Repair Package	no isbn	\$ 147.00	x	
TOTAL				\$393.00

Supplies	Needed By	Cost	Required	
3 Dickies Blue Work Pants	First day of class	\$ 84.00	x	
3 DickiesTan Short Sleeve Work Shirts	First day of class	\$ 66.00	x	
Leather Mechanic's Belt (no buckle)	First day of class	\$ 18.00	x	
Steel Toe Work Boots	First day of class	\$ 140.00	x	
Safety Glasses	First day of class	\$ 10.00	x	
1 Pair Welding Gloves	First day of class	\$ 25.00	x	
1 Pair Leather Work Gloves	First day of class	\$ 20.00	x	
3 Ring Binder (1"), folder, paper/pensils, & plastic sleeves	First day of class	\$ 15.00	x	
TOTAL				\$378.00

Tools	Needed By	Cost	Required	
4" Sanding Block	Day 22 of class	\$ 10.00	x	
1 Box Nitrile Gloves (100)	Day 22 of class	\$ 10.00	x	
10" Channel Lock Pliers	Day 22 of class	\$ 10.00	x	
Putty Knife with Full Tang	Day 22 of class	\$ 10.00	x	
Door Panel Clip Remover Kit	Day 22 of class	\$ 25.00	x	
Ear Protection (muff type)	Day 22 of class	\$ 20.00	x	
6" Side Cutters/Wire Cutters	Day 22 of class	\$ 6.00	x	
6" Sharp Nose Punch	Day 22 of class	\$ 10.00	x	
3/4" Measuring Tape 20' Standard and Metric	Day 22 of class	\$ 20.00	x	
1 Set of Torx Screwdrivers	Day 22 of class	\$ 10.00	x	
Set of Standard Tip and Phillips Screwdrivers	Day 22 of class	\$ 25.00	x	
Tool Chest Combo Rollaway	Day 22 of class	\$ 200.00	x	
Gravity-fed Primer Gun 1.8 Tip	Day 22 of class	\$ 80.00	x	
9" Vise Grips	Day 22 of class	\$ 15.00	x	
1 Paint Respirator 3/M Survivor Air	Day 22 of class	\$ 20.00	x	
Body Hammer and Dollies	Day 22 of class	\$ 175.00	x	
OSHA Approved Blow Gun	Day 22 of class	\$ 10.00	x	
Self Darkening Welding Helmet	Day 22 of class	\$ 100.00	x	
Welding Jacket	Day 22 of class	\$ 20.00	x	
Welding Respirator	Day 22 of class	\$ 18.00	x	
TOTAL				\$794.00

All Costs are Estimated and Subject to Change Without Notice Revised: 4/25/2018

*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	Cost	Required
Set of Torx Sockets #15, 20, 25, 30, 35, 40, & 45	First day of class	\$30.00	x
Metric Wrench Set 6mm – 19mm	First day of class	\$70.00	x
3/8" Metric Socket Set 10mm - 15mm with Ratchet (shallow & deep)	First day of class	\$90.00	x
1/4" Metric Socket Set 6mm - 14mm with Ratchet (shallow & deep)	First day of class	\$90.00	x
DA Sander 6" Pad	First day of class	\$90.00	x
9" Die Grinder w/ 3" Roloc Assembly	First day of class	\$75.00	x
Air Pistol Grinder with 4 1/2" Fiber Back Pad	First day of class	\$50.00	x
1 Paint Respirator 3/M Survivor Air	First day of class	\$20.00	x
9" Locking Welding Clamp	First day of class	\$60.00	x
4 Piece 1/4" Socket Extensions	First day of class	\$20.00	x
5 Piece Metric Flare Nut Wrench Set	First day of class	\$30.00	x
1/4" Universal Swivel	First day of class	\$15.00	x
3/8" Universal Swivel	First day of class	\$15.00	x
4 piece 3/8" Socket Extensions	First day of class	\$20.00	x
TOTAL			\$675.00

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

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

Miscellaneous Cost	Cost	Required
Graduation Supplies	\$ 40.00	x
TOTAL		\$ 40.00
TOTAL PROGRAM COST		\$7,761.00

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