



Program Requirements

- **Program Books/Software:** \$403.00. Visit pine.edu/campus-store for details.
- **Laptop:** Not required. Students are not required to own a personal laptop but must have access to a computer that meets the necessary specifications to complete coursework. Learn more at pine.edu/supplies
- **Tools/Supplies:** \$3,100-\$6,100. See details below.
- **Uniform:** Required. Safety glasses and two (2) uniform shirts are required and can be purchased at the campus bookstore. Students may wear employer-provided uniforms instead of the school uniform if applicable. Leather work shoes or boots, covering the entire foot, are also required. Approx. cost is \$66.50.

Tool Requirements

The following is a list of basic tools required for enrollment in the Automotive Technology program. It is almost universally understood that an employed automotive technician furnishes their own hand tools. Since the objective of our program is to train students for employment as technicians, these basic tools will allow the student to start their own person tool kit, adding to it as they wish. We highly recommend that quality tools be purchased. Many students will have some tools already; if so, it would not be necessary to purchase new ones.

Tool Name	Description/Suggested
Socket Set (6 point)	1/4" Drive set with ratchet, extensions, universal Joint metric & standard (deep & short)
	3/8" Drive set with ratchet, extensions and a universal joint
	3/8" Drive standard short socket set from 5/16" to 7/8"
	3/8" Drive standard deep socket set from 5/16" to 7/8"
	3/8" Drive metric short socket set from 8-19 mm.
	3/8" Drive metric deep socket set from 8-19 mm.
	1/2" Drive standard socket set (Deep and Short) with ratchet, breaker bar, extensions and universal joint
	1/2" Drive metric socket (Deep and Short)
	9/16", 5/8", and 13/16" Spark plug socket
Wrenches	Standard combination wrench set 1/4" to 1"
	Metric combination wrench set 8-24 mm.
	Metric Allen wrenches/sockets 2-8mm 10-12mm
	Standard Allen wrenches/sockets .050-3 /8"
	1 Set of Metric Line (Flare nut) Wrenches
	1 Set of Standard Line (Flare nut) Wrenches



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Screwdrivers	Flat blade set
	Phillips set
	Torx set
Pliers	Combination pliers
	Needle nose pliers
	Diagonal side cutter
	10" Vise grip
	10" Channel lock
Hammers	Hose clamp pliers
	Ball peen hammers 8, 16, 32 oz.
	Dead blow plastic hammer
Misc.	Brass hammer
	Inspection mirror
	Flashlight
	Magnetic pick up tool
	Pry bar set
	Punch set
	Chisel set
	Hack saw and blade
	Gasket scraper
	Flat file
	Round file
	Feeler gauge set standard/metric
	Test light 12-volt Incandescent bulb type: non-LED
	Safety glasses
	Ear protection
	Spark plug feeler gauge
	Wire strippers/crimpers
	Air Chuck (tire inflator)
	Tire gauge
	Wire brush
	Variable Blow Gun with rubber tip
	Trim tool set
	Brake tool set
	Oil filter wrenches
	4-piece test lead set
	Battery terminal cleaner
	Multimeter (Fluke 115 or equivalent)
Tool Box	Must be able to securely store tools (box or lockable rolling cart). 1 toolbox per student, not to exceed 42 inches in length
Optional tools	Half inch drive torque wrench 50-250 ft lbs
	½" drive impact wrench



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Preferred Vendors A MEMBER OF MINNESOTA STATE

900 Fourth Street SE • Pine City, MN 55063

Mohr Napa Pine City, Josh Mohr, 320-629-2527

Matco Tools, Chris Streng, 763-370-7296

Snap On Tools, Blake Benson, 763-614-8407

Notes

Some tools and supplies may be available for purchase at the campus store. If you have financial aid funds available, you may use financial aid for these items, provided the purchases are made through the campus store.

If your program requires a specific laptop, you may also use financial aid to purchase it through the campus store. However, laptops do not need to be purchased through the campus store—you may choose to buy from another retailer. If purchasing a laptop elsewhere, it is the student's responsibility to carefully review the required specifications for their specific program to ensure compatibility.

For questions about using financial aid in the campus store, please contact the bookstore staff or your Student Success Advisor.

Disclaimer:

This tool and supply list is accurate as of the date of printing. However, items and requirements are subject to change without prior notice. For the most up-to-date information, please contact the program faculty directly.

Last date reviewed: April 2025