



The following is a list of the required tools needed in the Aviation Technology program. The student is required to have the tools available for the required lab classes.

The Aviation and Automotive Technology departments will arrange a tool day for students. You will be notified when this tool day has been arranged, usually the middle of August.

Various distributors come to the college to take student orders and to show the students the tool sets. Buying from these distributors can save you 50-60%.

Air chuck with required fitting
Air gun
Combination square
Drill bits, 6 ea. #30
Drill bits, 6 ea. #40
Drill bits, 6 ea. #21
Ear protectors
Feeler gauge .0015 to .035
File, mill cut-8"
File, 1/2 round bastard cut-8"
File, round-8"
File handles
Flashlight heavy duty
Hack saw and blades – 32 teeth per inch
Hammer, ball peen 12 oz
Hammer, ball peen 4 oz
Hammer, plastic/rubber tips 16 oz
Hex wrench set
Inspection mirror – large
Pliers, adjustable [water pump]
Pliers, duck bill
Diagonal cutters
Ruler 6" steel
Punch and Chisel set
Ratchet 1/2 drive
Ratchet, 3/8 drive
Ratchet, 1/4 drive
Ratchet drive extension 1/2 drive 5" long
Ratchet drive extension 3/8 drive 5" long
Ratchet drive extension 1/4 drive 4" long
Ratchet drive extension 1/4 drive 6" long
Welding gloves
Welding goggles #5 lens
Tip cleaner
Wire brush
Safety glasses or goggles
Screw driver set flat and Philips
Aviation sheet metal sheers, straight cut
Aviation sheet metal sheers right cut

Aviation sheet metal sheers left cut
Socket set 1/4 drive 12 point-3/16 to 1/2"
Socket set, 3/8" drive 12 point 1/4 to 7/8
Socket 1/2" drive 7/8 deep 12 point
Universal joint 1/4 " drive
Universal joint 3/8" drive
Tire pressure gauge
Wrench set, combination set 5/16 to 1"
Wrench set combination – ignition set
Multi meter [digital]
Soldering iron small
Toolbox [must be carry type]

Note: Not all tools will be needed at one time. The toolbox must be small enough to carry. Metal with capability to put a lock on. Toolboxes will be stored in a secure cage, only instructors will the have keys.