TO: Incoming Auto Collision Repair Student

FROM: Jason Sargent,
Auto Collision Repair Instructor

SUBJECT: Tool/Equipment List
Approximate Cost - $2000-$4000 (depending on source)

1 Bumping hammer, ½" square and 1 5/8" round face
1 Pick hammer, 1 ½" face, 3" long point
1 Chisel hammer
1 Heel dolly
1 Light body spoon
1 Universal dolly
1 Roll away tool box
1 Chest type tool box
1 Pair safety goggles (clear lens for grinding)
   Z87 approved
1 Pair safety boots
1 Pair welding goggles (colored lens for
   oxyacetylene welding)
1 Pair welding gloves
1 Respirator, TC-23C NIOSH (S.A.S. #356150)
   approved, with extra filters and air-tight container
   for storage
1 velcro sanding block set
1 ¼" Drive socket set, standard and metric, 6 point
1 3/8" Drive socket set, standard and metric, 6 point
1 ½" Drive socket set, standard and metric, 6 point
1 Tape measure, ½"X12'
1 Putty knife, 1 ¼", stiff
1 Hammer 32 oz, Ball Pein
1 Blow gun, heavy duty
1 3/8" Torx drive set
1 Vice grips, standard and needle nose
1 GM Eschutsion clip tool, (door handles)
1 Screwdriver set, standard and Phillips
1 Pair tin snips
1 Set combination wrenches, standard and metric
1 Hacksaw
1 DA sander or palm sander with Velcro pad
¼" Angle Die grinder
1 Spray Gun, Gravity Feed (Regulation 40 Compliant with 1.3 or 1.4 mm tip)

1 Inspection mirror
1 Magnet pickup tool
1 Offset standard screwdriver
1 Offset Phillips screwdriver
1 Punch and chisel set
1 1-inch carbon brush for drill
1 Work light
1 Pry bar set
1 Drill bit set
1 Inverted Torx socket set
1 Pair welding leathers/cape
1 Flare nut wrench set, metric
1 3/8" drive universal
1 Flare nut wrench set, standard
1 Pair channel lock pliers
1 Set Allen wrenches
1 Pair duck bill vice grips
1 Pair vice grip welding clamps
1 Welding Helmet
1 Digital Multimeter CAT III,
      1,000 volts/CAT IV 600
      volts

OPTIONAL TOOLS: Air and hand tools of the student's choice.

Laptop Computer Minimum System Requirements:
Estimated costs of the laptop computer will range from $500-$1,000 depending on the model and features preferred by the student.

Software:
- Licensed Windows 10 or 11 operating system
- Microsoft Office 365 or 2019 Professional (Word, Excel, Access, & PowerPoint)
  - Available for free download through Office 365 account (Matriculating students only)
- Licensed and up-to-date antivirus

Hardware:

Minimum Requirements	Recommended Requirements
Intel i3, Ryzen3 processor or faster	Intel i7 8th Generation processor or faster
4GB or RAM	8GB or RAM
256GB Hard Drive	500GB SSD
Wireless networking	Wireless networking
Battery with at least 1.5 hours of runtime	Battery with at least 3.0+ hours of runtime
Web Camera, Mic, and Speakers (Video Conferencing)	Web Camera, Mic, and Speakers (Video Conferencing)

Optional:
- Wireless Mouse
- USB Flash Drive (for moving files)
- DVD Drive

We do not recommend:
- ## Chrome books
- ## Mac or iPads
- ## Windows S mode laptops