

Collision Repair Required Tool List 2010-2011



Please see below for:

1st Year 1st Semester Tool Requirements

1st Year 2nd Semester Tool Requirements

2nd Year and All Day Students Tool Requirements

1st Year 1st Semester Tool Requirements

PPE (personal protection equipment)

Gloves;

leather

cotton jersey

Solvent gloves

Hearing protection

Safety glasses

Disposable paint suit

3M Respirator & Cartridges (AFTER 3M FIT TESTING)

Mixing board

plastic or disposable type

Spreaders

plastic spreaders; two or more of each size: 2", 4", 6"

Sanding blocks

"HOOKIT" hand block 3M #05740

"HOOKIT" hand block 3M #05741

"HOOKIT" file board 3M #05744

DVO meter

Craftsman 82312

Calculator

12 inch Metal straight edge

These Items should be purchased through Washburn Tech Warehouse

* **Tool box required for 1st year 2nd semester**

1st Year 2nd Semester Tool Requirements

*1st year 1st Semester Tool Requirements PLUS :

Socket Set

1/4" Drive "metric" shallow & deep well socket set: 5,5.5,6,7,8,9,10,11,12,13 **"MUST BE 6 point"**

1/4" 3 extensions: 2", 4", 6"

1/4" Ratchet

3/8" Drive "metric" shallow & deep well socket set: 10,11,12,13,14,15,16,17 **"MUST BE 6 point"**

3/8" Impact universal joint

3/8" 3 extensions: 2", 4", 6"

3/8" Ratchet

Combination wrenches "metric": 6,7,8,9,10,11,12,13,14,15,16,17,18,19; 6 point recommended

Plier Set

Combination pliers 6" to 8" length

Needle nose pliers 6" to 8" length: 1 straight, 1 90 degree angle

Diagonal cutters 8" to 10" length

Vise grip pliers 10" length

Mig welding pliers

Allen Wrench Set

Metric 3mm to 10mm increment by 1mm

Screwdriver Set

Standard and Phillip ends, set of 8 or more different lengths and sizes, with #2 "POZIDRIV"

Torx Bits

Size T10,15,20

Body Hammer & Dolly Set

Hammers; 3 different styles

Dolly; 3 different designs

Hand Sanding Tools

Rubber sanding blocks 5" & 9" length

"HOOKIT" half round soft hand pad 3M #05792

Two sided sanding pad (MOTOR GUARD SB-1)

Misc. Hand Tools

Door panel clip removal tool set, 3 different styles

Tape measure: 1 metric and 1 standard approx. 12ft length

Mini flashlight: "AA" or penlight

Magnetic pick-up tool (like MAC#MP18A)

Double pointed scribe or 4 piece mini pick (like MAC #S3QOA)

Putty knife approx 2" & 4" wide

Ballpeen hammer; 12oz

Center punch, 3/16" punch & 1/2" chisel; or set

Rubber-tip blow gun

Safety blow gun "OSHA" approved

Air fittings; three Milton #727

Tire chuck

Tire gauge

Tool Box

Lockable lower roller tool chest, minimum size; 18"x26" with 5 drawers

* **Tool box required for 1st year 2nd semester**

2nd Year and All Day Students Tool Requirements

**1st year 1st Semester Tool Requirements + 1st year 2nd Semester Tool Requirements PLUS:*

Plier Set

Channel lock pliers 10" to 12" length

Vise grip needle nose pliers 6" to 8" length: 1 straight and 1 45 degree angle

Antenna socket set or wrench

Pry bar set; 3 or more with "lady foot" or "roll head"

Cordless drill with # 2 "POZI" drive bit, minimum 12 volt

Drill bits; 1/16", 1/8, 3/16, 1/4"

6" "FINISH" orbital air sander that is vacuum compatible (MUST BE a "FINISH " sander!) palm type recommended, with 6" "HookIt" pad #05865

****All fulltime students are required to have the complete set of tools from this list within 30 days from the start of the program***

Optional Tool Sugestions

Mechanics gloves

Welding helmet

1/4" air ratchet

5" grinder

Spray sock

Disposable solvent proof gloves

Larger tool box