

**PORTLAND COMMUNITY COLLEGE
AUTO COLLISION REPAIR DEPARTMENT-REQUIRED TOOL LIST
2018-2019**

**AUTO BODY BASIC SKILLS AB100
NECESSARY FOR FIRST TERM**

Safety glasses/ goggles
2 Pad-locks
Leather Boots
Lightweight leather gloves
Leather welding gloves
Auto darkening Arc welding helmet
Welding Hat
Welding Pliers
8R Vice-Grips
9R Vice-Grips
Tool box approximately 26WX12”DX15”T
with 3-4 drawers
Chanel-lock Pliers 10”
Diagonal side cutters
Door & trim tool set (Astro 4505)
Slotted screwdriver, standard 8”
Phillips tip screwdriver 8”
Magnetic-Tip screwdriver
Right angle ratcheting screw driver
Torx bit set #T8-T30
Folding Torx set
1/4” drive socket set with ratchet
(6mm-14mm Shallow and Deep)
3/8” drive socket set with ratchet
(Metric shallow and Deep)
(Standard shallow and Deep)
Combination wrench set (6mm-19mm)
LED Flashlight
Tack Puller (hardware store)
Face Mask (3M# M 07182 or L 07183) with
filter (3M# 07184)

Possible vendors

NAPA - Aloha
Lowes or Home-Depot
Snap-on Tools
Matco Tools

**PANEL REPAIR - AB106
PANEL STUDENTS MUST
PURCHASE
AND WEAR PARTICLE MASKS.**

Pick Hammer
Cross-peen body hammer
General Purpose dolly
Toe dolly
Dura-Block kit (AF44L 7 piece)
Long Board (3M#05444)
Paint respirator (3M#7046)
Pre-filter (3M# 7194)
Retainer (3M# 7054)
Plastic Spreader (3M# 30357)
Flexible 4” putty knife
Blow gun
Air tool nipple (type C 1/4”)
Vixen file and handle
10”-12” medium fine flat file

FRAME ANALYSIS & REPAIR-AB 105

Metric 12’ tape measure
3 pound engineer’s hammer
(Cross-peen with 14-16” handle)
1/2 inch drive metric impact socket set
(Approx. 15-22mm shallow and deep)
1/2 inch drive ratchet
1/2 inch drive breaker

PANEL REPLACEMENT – AB 201

Vise Grips:
1each 9R 2each 8R
1each 10R 2each 11R

National Coatings & Supplies
Mac Tools
Industrial Finishes
Wessco

Some offer discounts for students. Bring student ID
and arrange for discount before you purchase.