

GAVILAN COLLEGE
Aviation Maintenance Technology
Minimum Required Tools List
Rev. C

1. Tool box
2. Safety glasses or goggle (optional - full face shield)
3. Gloves
4. Hearing protection
5. Calculator (with at least square root function)
6. Machinist's rule
7. Hammers: 8 oz. ball peen
 soft hammer (rubber is OK)
8. Screw drivers: 3 ea. – slotted (1/8" thru 1/4")
 Phillips #2
 very small slotted
 stubby slotted and Phillips
9. Hacksaw (fix frame) and metal blades
10. Pliers: common pliers
 water pump or channel lock
 duck bill
 needle-nose pliers
11. Diagonal cutters
12. Small wire cutters
13. Wire strippers
14. Wrench – 10" or 12" adjustable jaw
15. Combination wrenches: 1/4" thru 1" (1/16" increments) – 12 point recommended
16. Socket sets: 1/4" drive – 1/4" thru 1/2" (1/16" increments) – 12 point recommended
 3/8" drive – 1/4" thru 1" (1/16" increments) – 12 point recommended
 3/8" deep socket set (optional)
17. Ratchet wrenches: 1/4" drive
 3/8" drive
18. Extensions: 1/4" X 3"
 3/8" X 3"
 3/8" X 6"
19. Pin punches: 1/16"
 1/8"
20. Inspection mirror
21. 1" wide putty knife
22. Carpenter's square – approximat size 8" X 12"
23. Compass – pencil type
24. Utility knife
25. Small set Allen wrench (to 1/4")
26. Center punch
27. Small flashlight or inspection light

- 28. Magnifying glass
- 29. Digital multimeter
- 30. Metal files
- 31. Drill bits: 5 - #40
5 - #30
5 - #21
- 32. Rivet gage (#3 thru #5)
- 33. Sharpie - Ultra Fine Tip

Optional Recommended Additions

- 1. Safety Wire Pliers (highly recommended)
- 2. Vise grip pliers
- 3. Cotter-key puller
- 4. Tire inflator
- 5. Tire inflation gauge (low range)
- 6. Magnet or extension magnetic pickup
- 7. Brass drifts
- 8. Socket drive u-joints
- 9. Swivel/wobble sockets and extensions
- 10. Clip board
- 11. Offset Phillips and slotted screwdrivers
- 12. First-Aid kit