

GSM 101, MTT 101 & GSM 107 Tool List

The following tools are required for MTT 101 and GSM 107. They may be purchased at tool supply companies like MSC <http://www.mscdirect.com> or Enco <http://www.use-enco.com> or some of the tools may be found at local hardware stores. The part numbers listed are suggestions and comparable tools may be substituted.

1. Safety glasses (prescription glasses are acceptable)
2. Machinist's tool kit (Enco # 505-1815) which contains:
 - 6" steel rule with 1/8, 1/16, 1/32 and 1/64" graduations
 - 0 – 1" outside micrometer with .0001 graduations
 - 6" dial or digital caliper
 - (comparable tools may also be purchased separately)
3. 1 – 2" outside micrometer with .0001 graduations
4. Hacksaw blades
5. Center punch
6. Scribe
7. 60 degree center gage "fishtail" (Enco # 615-6300)
8. 10" or 12" adjustable "crescent" wrench
9. Allen wrench set
10. 8" or 10" mill bastard file (Enco # 382-1240 or 382-1242)
11. 6" smooth or fine file (Enco # 382-1256)
12. Fine needle file set
13. File handles
14. File card & brush (Enco # 382-6992)
15. 1" dial indicator and magnetic base with .001 graduations (Enco #505-1848)
16. 4 to 8 oz. ball peen hammer (gunsmithing students may substitute a 1" brass & nylon hammer such as Brownells # 818-600-100)
17. 6 x 1/2 x 1/2 inch india or aluminum oxide sharpening stone (Enco # 317-1585)
18. Scribe (Enco # 505-6536)
19. Inexpensive calculator
20. Tool box

GSM 120 Tool, Material & Firearm List

During this class the student will fit a barreled action to a semi-inlet wood stock, install a recoil pad and finish the stock. The student will need the following:

1. A modern center fire bolt action rifle such as a Remington 700, Winchester Model 70, Savage 10/110, etc. The barreled action, bottom metal, trigger and misc. parts are needed (everything but the stock).
2. Semi-inlet wood stock for your barreled action.
3. Recoil pad

If you have any questions about suitable firearms or parts please contact Dave Berryhill in the Gunsmithing Department: berryhill.d@ptc.edu

GSM 122 Tool, Material & Firearm List

During this class the student will learn the design, function and repair of pump and semi-auto shotguns. The student should have at least two pump two and semi-auto shotguns to work on.

If you have any questions about suitable firearms or parts please contact Dave Berryhill in the Gunsmithing Department: berryhill.d@ptc.edu

GSM 222 Tool, Material & Firearm List

During this class the student will learn the design, function and repair of semi-auto handguns and revolvers. The student should have the following handguns to work on:

1. 1911 pistol – a standard GI model such as a Colt Series 70, Colt 1991, Springfield Armory GI, Springfield Armory Mil Spec is preferred.
2. Glock pistol
3. Sig Sauer/Sigarms P-Series pistol such as a P220, P225, P226, P228 or P229
4. Smith & Wesson double-action revolver
5. Ruger single-action revolver such as a Blackhawk or Vaquero
6. Other pistols and revolvers may be covered as time permits.

The student will also need the following parts:

- 1 Thumb safety for your 1911 pistol
- 2 Pistol sights for your 1911 pistol
- 3 Extractor for your 1911 pistol
- 4 Oversized firing pin stop for your 1911 pistol
- 5 Other parts may be fit as time permits

Please do not order these parts ahead of class. Your instructor will help you choose the correct parts.

If you have any questions about suitable firearms or parts please contact Dave Berryhill in the Gunsmithing Department: berryhill.d@ptc.edu