

Murray State College

2021 NRA Summer Gunsmithing Program

For registration or further information, please contact the MSC Gunsmithing Department at (580) 387-7480 or email shopson@mscok.edu.

Week One: May 31 – June 4

Basic Lathe: This five-day course will cover the basic use of the engine lathe. The student will develop basic lathe skills through the manufacture of common gunsmithing tools. Cost: \$300 Instructor: David Cole

Basic Gunsmithing: This five -day course will study basic principles involved in gun repair. This will include extractor and ejector fit, trigger and sear fit, and common feeding problems. Disassembly and reassembly of Smith & Wesson dbl. action revolvers, Colt 1911, Remington 870 & 1100 and Glock handguns will be emphasized. Cost: \$300 Instructor: Ray Self

Custom Single-Action Revolver: This four-day class will cover methods and techniques for customizing a Ruger Blackhawk Single Action revolver. The class will focus on accuracy work, tuning factory action parts including timing, line boring and reaming. Cost: \$300 Instructor: Chad Mercer

Week Two: June 7 – 11

Rifle Rebarreling: This five-day course will cover rifle rebarreling techniques. Pre-requisite: Basic Lathe. Cost: \$300 Instructor: Steven Epple

Bench Metal Techniques: This five-day course will cover the basic use of hand-tools and non-precision power tools used in metal working. Emphasis will be on filing, parts layout, drilling, tapping and silver brazing. Cost: \$300+ \$20 Lab Fee Instructor: Don Reed

DFR of Pump and Semi-Auto Shotguns: This five-day course will cover in great detail the design, function and repair of common such as the following: Remington 870, Mossberg 500, Winchester 1200 family (Stevens 320), Remington 1100 and Browning A-5. (CLEET Certified) Cost: \$300 Instructor: Ray Self

Week Three: June 14 – 18

Basic Mill: This five-day course is designed to teach the beginning mill operator proper nomenclature, function, and setup procedures. Students gain hands on experience building some common gunsmithing tools. Cost: \$300 Instructor: David Cole

Precision & Competition 1911 Build: This first part of a two-week class will cover the fit, function and common customization processes for the 1911/2011 platform. Lathe and Mill experience is recommended.

Cost: \$300 (Plus the cost of 1911 parts and tools)
Instructor: Rick Kennedy

Week Four: June 21 – 25

L.E.A.S. AR-15 Customization and Build class: four-day course will familiarize the student with the AR15 firearm format. Including functioning, disassembly of main and sub-groups and reassembly, troubleshooting and function testing tips, tool use, and the installation of many aftermarket custom parts. Also covered will be some different cartridge offerings in the AR-15 format. (CLEET certified) Cost: \$300 Instructor: Dean Batchelder

Precision and Competition 1911 Build: continuation of the Week 5 Precision 1911 class. cost \$300
Instructor: Rick Kennedy

Gun Bluing: five-day course covers various techniques used to polish and blue firearms. Cost: \$310 Instructor: Don Reed

Week Five: June 28 – July 2

Smith & Wesson Revolver Armorer: This four-day course will cover, in great detail, S&W revolvers as to factory service specification. This class will cover S&W revolvers only! Complete assembly and disassembly, how each part interact, function checking, diagnosing problems and making repairs. (CLEET Certified) Cost: \$300 Instructor: Tom Lumb



Week Six: July 5 – 9

Shotgunsmithing: five-day class is in-depth study of shotguns and their common modifications and repair, including laying ribs, installing chokes, back boring, cutting forcing cones, etc. Cost: \$300 Instructor: Chad Mercer

Alternative Finishes: five-day course will introduce students to firearm finishing methods other than hot bluing, including Parkerizing, with an emphasis on various spray on finishes. Finishes that will be covered include: GunKote and Aluma Hyde II. Cerrakote® and Durakote will be discussed. Spray on finishes will be provided in most of the colors that Brownells carries. Air brushes and other supplies will also be provided. Cost: \$300 Instructor: Staff

DFR Double-Action Semi-Auto Pistols: This five-day course will cover the design, function and repair of double-action semi-auto pistols. Areas to be covered including feeding, extraction, ejection, and repair/maintenance. Pistols covered include: Smith & Wesson M&P, Springfield XD, Glock and Beretta 92/96. (CLEET Certified) Cost: \$300 Instructor: Staff