



Master Gunsmithing Program™ Curriculum

Your education at PGS will prepare you for employment as an entry-level Gunsmith, and our curriculum has been designed over many years to produce skilled, knowledgeable technicians who can add valuable services to any store, company or community.

At PGS, you will learn how to polish and blue guns; do repairs; customize firearms; operate drill presses, lathes, milling machines, grinders, etc. You'll learn how to weld, and fit and chamber rifle barrels. Business Practice in Semester IV will prepare you for employment, whether as an independent Gunsmith or in the employment of others.

- Intense, concentrated 16-month program comprises two academic years of instruction.
- Carefully designed, progressive courses build skills in a planned and organized manner.
- All instruction under the supervision of experienced Gunsmithing instructors.

Semester I: Introduction to Gunsmithing 624 hours

- Introduction
- Alternate Finishes
- Bluing
- Heat Treatment

Semester II: Intermediate Gunsmithing I 624 hours

- Introduction to Checkering
- One Piece Stockmaking
- Two Piece Stockmaking
- Specialized Stockmaking Techniques

Semester III: Intermediate Gunsmithing II 624 hours

- Welding and Soldering
- Sight Mounting
- Ballistics and Reloading
- Machine Tool Introduction
- Barrel Fitting and Chambering

Semester IV: Advanced Gunsmithing 624 hours

- Business Practice
- Custom Riflemaking
- Custom Gun Making and Design
- Custom Alterations and Repair

Total Clock Hours of Instruction: 2496

Students attend class Monday through Friday, 8 am to 4:30 pm. A new group of students begins the first weekday of every month (except July and December).