Program Syllabus & Modular Course Outline

GUNSMITHING

Module Number 1

Introduction to Gunsmithing

This module is an introduction to the business of gunsmithing. In this module, you'll learn the types of firearms and firearms fundamentals. You'll also learn how to set up your shop and examine the tools required to repair firearms.

2163 Introduction to Gunsmithing
2164 Types of Firearms
2165 Firearm Fundamentals
2166 Setting Up Your Shop
2167 Gunsmithing Tools and Their Uses
2168 Firearms Identification (#)

Module Number 2

Sights, Accuracy, and Black Powder

In this module, you'll learn how to clean and store your firearms. In the lessons, you'll learn that a complete cleaning can repair a large number of firearms. You'll also learn about the sights used on firearms. Then, you will discover how to repair black powder firearms.

2169 Care, Cleaning, and Storage of Firearms
2170 Metallic Sights, Design, and Application
2171 Telescopic Sights, Design and Application
2172 Accurizing
2173 Black Powder Gunsmithing (#)
2484 Cleaning Firearms Lab Kit (#)

Module Number 3

Troubleshooting Firearms

In this module, you'll learn how to troubleshoot firearms. We'll cover rimfire and centerfire rifles and handguns, as well as shotguns. We'll also teach you how to convert military rifles into sporting arms.

2174 Troubleshooting Rimfire Rifles
2175 Troubleshooting Centerfire Rifles
2176 Troubleshooting Shotguns
2177 Troubleshooting Handguns
2178 Converting Military Rifles to Sport (#)
2490 Basic Hand Tools Lab Kit (#)

Module Number 4

Rechambering, Rebarreling, & Trigger Work

In this module, you'll learn how to replace the barrel on firearms. We'll teach you how to fit the chamber and adjust the freebore and headspacing. We'll also teach you how to adjust the trigger pull on rifles, handguns, and shotguns.

2179 Rebarreling and Headspacing
2180 Chambering, Freeboring, and Trigger
2181 Shotgun Chambers, Chokes, and Ribs
2182 Custom Fitting the Shotgun
2183 Restoring Rifle and Shotgun Barrels
2184 Making and Replacing Obsolete Gun Parts (#)
2160 Stock Fitting and Metal Work Lab Kit (#)

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Module Number 5

Gun Stocks

In this training unit, you'll learn how to replace and repair gun stocks. You'll learn how to select the wood and how to shape a stock. Then, we'll teach you how to fit the new stock to the action of the firearm. You'll also learn how to checker the stock.

2185 Gunstocks: Selection of Wood and Woodworking Tools
2186 Gunstocks: Design and Layout
2187 Interletting and Shaping
2188 Finishing, Bedding, and Checkering
2189 Sling Swivels, Butt Plates, and Receivers
2190 Repair and Restoration
5663 Gunstock Carving (#)
2161 Gunstock Checkering Lab Kit (#)

Module Number 6

Metal Polishing, Refinishing, and Engraving

This module covers the finishing of metal. We'll cover polishing, blueing, parkerizing, and browning. You'll also learn how to engrave metal so you can customize firearms for your customers.

2191 Metal Polishing and Preparation
2192 Blueing Gun Metal
2193 Browning Gun Metal
2194 Parkerizing and Plating
2195 Metal Engraving and Jeweling
2196 Restoring Metal Finishes (#)

Module Number 7

Reloading

In this module, you'll learn how to make your own ammunition. We'll teach you how to reload centerfire and shotgun ammunition. Reloading ammunition not only saves you money, but also allows you to develop core accurate ammunition.

2197 Basic Ballistics
2198 Development of the Modern Cartridge
2199 Advanced Ballistics
2200 Reloading and Custom Ammo Making
2201 Bullet Swaging and Casting
2202 Shotshell Components and Reloading (#)
2162 Scope Mounting Lab kit (#)

Module Number 8

The Gunsmithing Business

In this module, you'll learn how to set up your Gunsmithing business. You'll learn about the laws that govern the operation of a firearms repair business. You'll also learn about business records and bookkeeping, as well as gain knowledge about advertising.

2203 Gun Laws and Legislation
2204 Setting Up a Business
2205 Promoting Your Business
2206 Business Records and Bookkeeping
2207 Appraising Firearms
2208 Trading in Used Guns
2209 Selling New Guns
2210 Importing Firearms (#)
2509 The Moto Tool Lab Kit (#)

>>>>>>>>>>>>>>>>>>> TOTAL NUMBER OF RESPONSES IN COURSE = 55 <<<<<<<<<<<<<<<<<<<

(#) Indicates point in your program at which additional lesson materials will be sent as you complete and return the lesson exams for grading.

Upon completion of the program, your diploma will be forwarded to you once all graduation requirements have been satisfied.

For questions, please refer to your **Sonoran Desert Institute Student Handbook** for clarifications.
Student looking for VA or DANTES INFORMATION Should contact the Admissions Office.

Remember, at any time you may also contact Student Services at (480) 314-2102 or studentsvc@sonoranlearning.com.