



## 2-Day Long Distance Rifle Course

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The 2-Day Long Distance Rifle Course is designed to markedly improve the skills of a shooter utilizing a bolt action or semi-automatic precision rifle equipped with scope. The classroom portion, consisting of approximately two hours, will focus on safety, marksmanship fundamentals, external ballistics, ammunition selection, zeroing techniques and considerations, shooting positions, range estimation, and mil-dot or tactical mil reticle. The remaining range portion, consisting of approximately 14 hours, will begin with basic marksmanship practice, rifle zeroing to 600 yards, round Chrono graphing, use of ballistic tables, cold bore zero to 600 yards, and target engagements to 600 yds.

**Course Objective:** The overall objective of this course is fully expose the rifleman to the art and science of long range shooting

### **Enabling Objectives:**

- Understand the fundamentals of marksmanship as they apply to a bolt action or semi-automatic high power rifle equipped with scope
- Gain a more thorough understanding of external ballistics and how to compensate for their various effects
- Gain an understanding of what a precision rifle system is and how the various components interrelate to affect both accuracy and precision
- Demonstrate the three firing positions and engage targets at various distances
- Understand and apply proper sight manipulation and equipment adjustment for various distances and shooting positions
- Gain an understanding of what is required to maximize the likelihood of a first round precision hit from a cold gun at an unknown distance
- Set up a data book and properly read and interpret ballistic tables
- Gain an understanding of the training mindset and methodologies required to maximize accuracy and precision

**Firearm Requirements (Student Furnished):**

- Rifle: Precision bolt action or semi-automatic, from .223 up to .300 Win Mag.
- Scope: Rifle must be equipped with a magnified optic – ideally with range estimating reticle (Iron or electronic battle sights are insufficient for the ranges that will be fired)
- System: Rifle system must be capable of holding groups of 2 MOA or less

**Ammo requirements (Student Furnished):** Ammunition: 200 rounds (match grade) of same manufacture, type, and weight - preferably of same lot number

**Prerequisites (one required):**

- Law enforcement or active duty military personnel
- NRA Basic Rifle Shooting Course
- NRA High-Power Rifle rating
- Successful completion of TRC Introductory Carbine course, or course of similar nature
- IDPA Sharpshooter classification or higher
- USPSA “C” Classification or higher

**Training Schedule:** Show time is 7:45 am with instruction starting at 8:00 am and ending at 5:00 pm. A one hour period is allotted for lunch.

**Individual equipment required (Student Furnished):**

- Water / Snacks
- Hat and gloves
- Sun Screen (non-greasy or water resistant recommended)
- Seasonal range type clothing that lends itself well laying and sitting on the ground
- Rain gear
- Insect repellent
- Properly rated eye and ear protection
- Shooting mat (recommended)
- Rifle rest and/or high quality bi-pod
- Rifle cleaning equipment and lubricants

**Course includes:** 16 hours of instruction and a certificate of completion

**Cost:** \$575 tuition fee