

## Intro to Long Range Rifle

February 22-23, 2025. Saturday and Sunday – Two day course

8:00am – 4:00pm

Colorado Rifle Club

Address: 76099 E 96<sup>th</sup> Ave Byers, CO 80103

Classroom: CRC Clubhouse

Practical: Long Distance Precision Rifle Range (LDPR)

**Limited to 10 participants. Cost \$450.**

This two-day course is designed for a wide variety of experience levels, from the novice looking to strengthen fundamentals, to the hunter wanting to extend their ethical harvest distance, all the way to experienced shooters who seek to build upon and expand their knowledge level.

Instruction will take place both in the classroom and on the range to include:

- Safety
- Rifle, caliber and optics selection.
- Fitting an ergonomic rifle, optics mounting, rifle cleaning and maintenance.
- Rifle zeroing
- Internal and external ballistics
- Fundamentals of marksmanship
- Recoil management
- Shooting positions
- Atmospheric and environmental conditions
- Basic wind reading
- Building D.O.P.E. out to distance
- Target identification and ranging

Day one will primarily be spent in the classroom with range time in the afternoon.

Day two will be spent entirely on the range. We will transition from the classroom to Colorado Rifle Club's Long Distance Precision Rifle Range (LDPR) for practical application and live fire. Beginning with a zeroing session at 100 yards.

Chronographs will be available if needed.

Shooters are expected to understand and demonstrate safe operation of their firearm at all times and should have a good understanding of the function of their rifle and scope.

Physical difficulty: Easy. Accommodations can be made for physical limitations. Please contact to discuss.

### General range requirements:

Maximum muzzle velocity for all rifles is 3200 fps per CRC range rules. No steel core or armor piercing ammo. No pistol open carry or concealed carry. Eye and ear protection are required. CRC is a wildlife refuge, therefore all wildlife is protected. Absolutely no use of drugs or alcohol.

### Essential gear list for training day:

- Safe functioning, centerfire rifle, .30 caliber or below, with recommended accuracy of 1 MOA or better (1 inch group at 100 yards). Detachable box magazine(s) recommended, but not required. 100 rounds of quality/ match ammo for the weekend.
- Riflescope with elevation and windage turrets capable of dialing or a detailed reticle capable of holdover to a minimum of 700 yards (1000 yards recommended), for the cartridge used. Red dot sights don't satisfy this requirement.
- Notebook, pens and pencils
- Recommended to have a ballistic app on your phone (GeoBallistics, Hornady 4dof, Applied Ballistics, etc) or a Kestrel if you already have one.
- Chamber flag/ empty chamber indicators are required at all times off of the firing line. Chamber flags will be provided as needed.
- Support equipment: Bipod, Tripod, shooting bag/ support bag/ rear bag, shooting mat. While these are not required to participate, they are widely considered vital gear.
- Durable closed toe shoes and long pants
- Food and drink: please bring your lunch, snacks and drinks.

\*There will be a selection of demo gear available for participants to test and share: shooting bags in a variety of sizes and weights, positional pillows and shooting mats. There will also be an array of commonly used gear on display for you to review. Including examples of rifles, scopes, bipods, tripods, range finding binoculars and lots of other shooting gear.

### Your Training Leaders:

Mark Winkelman: 10 years long range shooting experience, five top 3 finishes in NRL Hunter matches. Three 1<sup>st</sup> place finishes in PRS matches.

Justin Savage: Military background, big game hunter, NRL Hunter competitor and served as an R.O.

### Website link to register and more info:

<https://borderbattlemunitions.com/classes-offered>

Payment due upon registration.

Additional questions, contact: [borderbattlemunitions@gmail.com](mailto:borderbattlemunitions@gmail.com)