

LONG RANGE II

Enhance wind reading, reticle techniques, and complex shooting drills for precision beyond 1000 yards

Course Overview

Building upon the foundational skills developed in Long Range I, the **Long Range II Course** is designed for shooters ready to deepen their expertise in environmental reading, advanced reticle use, and precision shooting under varied conditions. This course emphasizes practical application of wind reading techniques, reticle-based ranging, and the use of elevation and wind holds to engage targets accurately at extended distances.

Participants will engage in more complex shooting drills that simulate real-world scenarios, enhancing their ability to make rapid, precise adjustments and execute shots with confidence.

Whether you aim to compete, hunt, or simply elevate your long-range shooting mastery, this course provides the advanced tools and coaching necessary for measurable performance gains.

What to Expect

Course Objectives

- **Advanced Wind Reading Techniques** Learn to interpret wind speed, direction, and variability using natural indicators and instruments to make informed shot adjustments.
 - **Reticle Mastery for Ranging and Holds** Develop proficiency in using Mil-Dot, MOA, and other reticle types for accurate ranging, elevation, and wind holds.
 - **Complex Shooting Drills** Practice dynamic shooting scenarios including multiple target engagement, positional changes, and timed exercises to build speed and accuracy.
 - **Ballistic Application under Variable Conditions** apply ballistic principles with environmental factors such as temperature, humidity, and altitude to refine shot placement.
 - **Performance Benchmarking** Establish advanced skill metrics and personalized goals for continued growth beyond the course.
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Tailored Instruction

- Designed for intermediate to advanced shooters seeking to elevate their long-range precision.
- Individualized coaching focuses on practical skill application and problem-solving.

LONG RANGE II

Recommended Gear List

- **Precision Rifle:** Capable of sub-minute of angle (MOA) accuracy.
 - **Scoped Rifle Rentals:** Available upon request.
 - **Scope:** Equipped with precise MOA or Milradian adjustment turrets and Mil-Dot or MOA variant reticles.
 - **Ammunition:** 200 rounds of match-grade ammo (purchase available prior to course at [Apex Armament](#)).
 - **Rifle Bipod:** Models such as Atlas, Harris S series BR or L.
 - **Cheek Rest:** For rifles lacking adjustable cheek pieces.
 - **Shooting Mat:** For comfort and stability.
 - **Spotting Scope/Stand:** Highly recommended for observing shot impacts.
 - **Kestrel or Equivalent Weather Meter:** Essential for wind and environmental data.
 - **Calculator:** Small or smartphone-based ballistic calculator apps.
 - **Sand/Bean Bag:** For buttstock support.
 - **Ear and Eye Protection:** Electronic ear protection and ballistic-rated eye protection.
 - **Weather-Appropriate Clothing:** Including rain gear, sun protection, and insect repellent.
 - **Additional:** Ball cap or boonie hat, backpack or drag bag for gear transport.
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Time & Location

- Class begins promptly at **0800**. Early arrival is encouraged for gear preparation.
 - Location: Main clubhouse, N3041 County Rd A, Cascade, WI 53011.
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Range Fees

- \$50 payable on-site to Highlands Range to support facility and staff. Paid out of Course fee.
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Weather Policy

- The course proceeds rain or shine. Participants should prepare for outdoor conditions.
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Eligibility

- Participants must meet all legal firearm possession requirements and be of appropriate age.
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Cancellation Policy

- **Instructor Cancellation:** Full refund or credit toward future course.
 - **Student Cancellation:**
 - o 7+ days notice: Full credit transfer.
 - o Less than 7 days: No refunds or credits.
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Course Cost

- \$550 per student.
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We look forward to helping you master advanced long-range shooting skills with expert instruction and a challenging, supportive environment.# **Advanced Long Range Shooting Course: Level II**
