

Precision Rifle Reloading Class & F-Class Seminar

Cherry Ridge Range — Highland Lakes, NJ

Instructors: Austin Coiro & Chase Preuninger — NJ State Champions & State Record Holders

What this course covers

A hands-on, classroom seminar focused on precision and F-Class shooting plus tactical match preparation:

- **F-Class equipment overview** — rifles, rests/bags, bipods, scopes, spotting, and calibers
- **F-Class course of fire** — targets, distances, wind reading, dope management, and match etiquette
- **Tactical rifle match course of fire & prep** — stage planning, positioning, time management, and scoring
- **Rifle parts & maintenance** — actions, barrels, triggers, bedding, stocks, optics mounting
- **Precision reloading techniques** — cartridge prep, case sizing, annealing basics, neck tension, powder selection & measurement, seating depth, concentricity, load development & chronograph use
- **Bullet flight physics & ballistics** — understanding bullet trajectory, drag, velocity and how environmental factors such as wind and temperature influence point of impact
- **F-Class shooting simulator demonstration** — using the online F-Class simulator to practice wind reading and match flow (<https://www.ballisticstoolkit.com/fclass-sim/fclass-sim.html>)
- **Live demos & Q&A** — load development workflows and one-on-one troubleshooting tips

Who should attend

- New, intermediate and advanced precision shooters wanting structured instruction
- Competitors preparing for F-Class or tactical rifle matches
- Anyone wanting to improve reloading consistency and rifle setup

Logistics (please read)

- **Location:** Cherry Ridge Range Clubhouse, Highland Lakes, NJ
- **Date & Time:** Saturday 01/10/2026 — contact: Austin Coiro (Austin45sox@aol.com)
- **Cost:** Free