

## Tactical Rifle

LOS ANGELES COUNTY SHERIFF'S DEPARTMENT

FIREARMS/TACTICAL RIFLE

EXPANDED COURSE OUTLINE

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**COURSE NUMBER**                      32075

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**COURSE HOURS**                      16 Hours

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**COURSE GOAL**

The course will provide the student with instruction that meets or exceeds the minimum topics of patrol rifle and lethal force required in the POST perishable skills patrol rifle program. The student will develop the necessary patrol rifle knowledge and skills to survive and win a realistic force encounter. Successful completion of this course satisfies the legislative training mandate to possess short barrel rifles as specified in Penal Code section 33220(b) and the Commission training requirement to possess long barrel rifles as specified in Commission Regulation 1081.

This course includes all shoulder-fired weapons that are not a shotgun.

**AUDIENCE**

Sworn Peace Officers, including Level I and Level II Reserve Officers, who are being introduced to a rifle and will qualify and carry it on duty in the scope of their employment

**TACTICAL FIREARMS:**

Minimum Topics/Exercises:

- A.     Basic Tactical
- B.     Student Evaluation/Testing
- C.     Safety Guidelines/Orientation

- D. Sight Alignment, Trigger Control, Accuracy
- E. Target Recognition and Analysis
- F. Weapons Clearing
- G. Live Fire Tactical
  - H. Department Policy and Legal Issues
  - I. Use of Force Considerations (options)
  - J. Moral Obligations

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**COURSE OBJECTIVES:**

The student will:

- A. Demonstrate knowledge of the Department Use of Force/Firearms Policy.
- B. Demonstrate a minimum standard of patrol rifle proficiency with every technique, exercise and course of fire to include:
  - 1. Judgment and Decision Making
  - 2. Weapons Safety
  - 3. Basic Presentation Technique
  - 4. Fundamentals of Shooting
  - 5. Target / Non-target Identification
  - 6. Speed, Accuracy and Effectiveness under stress and movement conditions
  - 7. Shot Placement: Stopping Power - Multiple Rounds

**Minimum standards of performance shall be tested by an instructor observing the student during the performance of each technique, exercise and course of fire. If the student does not meet the minimum standards, reasonable remedial training will be provided until the standard is met or the student is denied certification.**

The AR-15 rifle is also referred to as the patrol rifle. Only personnel who have successfully completed a two day 16 hour certification course, and maintained their yearly certification, may deploy the AR-15 rifle. The live fire exercises for the patrol rifle are designed to include all of the basic fundamentals regarding its use. The drills include rapid decision making, shoot/no-shoot decisions, multiple targets, positional shooting, use of cover, and working in teams. Students will be evaluated and tested on the skills reviewed and practiced during these courses of fire. Students who are successful in completing the AR-15 rifle certification class will have demonstrated their ability to handle the rifle safely, effectively, and with a high level of accuracy.

I. INTRODUCTION/ORIENTATION (CLASSROOM)

- A. Introduction, Registration and Orientation.
- B. Course Objectives, Overview, Exercises, Evaluation and Testing.
- C. Issuance of Safety Equipment (if needed).
- D. Issuance of Patrol Rifle (if needed).
- E. Issuance of Rifle Equipment (if needed).

II. FIREARMS SAFETY (CLASSROOM)

A. Weapons Safety Orientation, Review of Basic Safety Rules and Range Rules.

1. Treat all weapons as if they are loaded.
2. Never point the muzzle at anything you are not willing to shoot.
3. Keep your finger off the trigger, and on the frame, until you have made the decision to shoot.
4. Always be aware of your target, backstop, and beyond.
5. Range Rules
  1. Keep your handgun in the holster until told to remove it.
  2. If you have a question, or do not understand the instructions, raise your non-gun hand.
  3. Eye/Ear protection must be worn.

4. Do not pick anything up from off the ground until the firing line is clear.
5. Do not come off the line with an unsafe firearm in hand.
6. Only when instructed, the rifles will be cleared, inspected and grounded, muzzles down range, ejection port up.

## **B. Range Violations (Violations which lead to class failure and dismissal)**

1. Accidental Discharge which leaves the range
2. Accidental Discharge which impacts within 10 feet of the firing line in any direction
3. Any student who points the muzzle of a loaded firearm at another person
4. Any student, who in the opinion of the instructor, and after repeated attempts at correction continues to operate their firearm and equipment in an unsafe manner

## **C. Injury Protocols**

1. We are all safety officers (anyone can call a cease fire)
2. Any time an injury occurs, immediately call a cease fire and clear, ground/holster, all weapons
3. Administer first aid
4. Call 911 or use department radio (Dispatch 5 or SCC access)
5. Henry Mayo Hospital (Level II ER) with helicopter access
6. Notify main gate and South Facility Desk

### **III. AR-15 RIFLE NOMENCLATURE (CLASSROOM)**

#### **A. External Nomenclature**

1. Muzzle
2. Flashlight
3. Iron sights (front and rear)
4. Hand guard
5. Optic
6. Charging handle
7. Buttstock
8. Upper receiver
9. Ejection port & cover

10. Forward assist
11. Lower receiver
12. Bolt catch/bolt release
13. Magazine release
14. Magazine
15. Pistol grip
16. Trigger
17. Trigger guard
18. Safety
19. Takedown Pin

#### IV. FIELD STRIPPING & LUBRICATION (CLASSROOM)

##### A. Field Stripping

1. Clear Rifle
2. Push in rear takedown pin
3. Pull out rear takedown pin from opposite side
4. Separate upper receiver from lower receiver
5. Turn rifle upside down
6. Remove charging handle and bolt carrier group

##### B. Lubrication

1. Oil is applied sparingly to bolt carrier group only
  - a. 1 drop of oil on bottom rails
  - b. 1 drop of oil on feed rib
  - c. 1 drop of oil on the sides of the gas keys
  - d. 1 drop on rear of bolt carrier
  - e. 1 drop in each of the exhaust ports

#### V. FUNCTION/CYCLE OF OPERATION (CLASSROOM)

A. Cycle of Operation

1. Firing
2. Unlocking
3. Extracting
4. Ejecting
5. Cocking
6. Feeding
7. Chambering
8. Locking

A. Interactive Animation

1. M-16 Variations for Familiarization
  - a. Full-Auto
  - b. Burst
  - c. LE Semi Only

VI. DEPARTMENT AMMUNITION (CLASSROOM)

A. Requirements

1. .224 Remington round
2. 55 gr.
3. Pointed soft point
4. Winchester Ranger (RA223R)
5. Speer Gold Dot (24446)

VII. RIFLE ENERGY (CLASSROOM)

A. Foot pounds of energy comparison

1. 14.5" barrel vs 20" barrel
2. Muzzle, 100 yds, 200 yds, 300 yds

3. Energy of handgun ammunition

VIII. SIGHTS (CLASSROOM)

A. Iron Sights

1. Fixed front sight base
2. Rear flip-up iron sight
  - a. Use small aperture
3. Fixed rear sight
  - a. Set elevation drum to 8/3 setting
4. Sight Alignment
  - a. Top of front post centered in rear aperture
  - b. Concentrate on a clear front sight picture
  - c. Place sight picture in center of bullseye

A. Red Dot Optic

1. Sight/Movement Adjustment
2. Battery Replacement
3. Used independently of iron sights

B. Point of Aim vs Point of Impact

1. Height over bore is 2.8"
2. Department 50 yard zero
  - a. Flatter trajectory out to 300 yds
  - b. More conducive to law enforcement distances
  - c. 50 yard zero vs 25 yard zero

IX. TACTICAL CONSIDERATIONS (CLASSROOM)

A. Ammunition

1. Department approved round penetrates flesh and housing material less than any other approved round
2. Safer in the confines of a building
3. More energy at 300 yds than handgun round at the muzzle

- A. Capacity
  - 1. Almost double the number of rounds vs a handgun
  - 2. Magazine capacity lessens the number of reloads needed
- A. Effectiveness
  - 1. Generally easier to manipulate than a handgun/shotgun
  - 2. Most accurate firearm issued to deputies
  - 3. More stable platform which increases accuracy
  - 4. Delivers more accurate fire at greater distances
  - 5. Provides added levels of protection from armed suspects

X. LETHAL FORCE OVERVIEW (CLASSROOM)

- A. Legal/Moral/Ethical issues involving use of force/lethal force.
  - 1. Department Manual of Policies and Procedures
    - a. 3-01/025.00 Use of Force
- A. Civil implications of using force/lethal force
  - 1. Department of Manual of Policies and Procedures
    - a. 3-01/025.10 Unreasonable Force
- A. Review Department Policy regarding use of force/lethal force
  - 1. Department of Manual of Policies and Procedures
    - a. 3-01/025.00 Use of Firearms & Deadly Force
- A. Review Department firearms policy.
  - 1. Department of Manual of Policies and Procedures
    - a. 3-01/025.00 Use of Firearms & Deadly Force
- A. Review Federal Case Law
  - 1. Graham vs Connor US Supreme Court 490 U.S. 386
  - 2. Tennessee vs Garner US Supreme Court 471 U.S. 1
- B. Law Update (Commission Regulation 1081)



1. 32610(b) PC Possession within scope of employment
  2. 33220(b) PC Training Requirement
  3. Prerequisite: Completion of the Regular Basic Course – Standard Format, Regular Basic Course – Modular Format, Modules III and II, the Specialized Investigators' Basic Course, or Reserve Modules A, B, and C.
- A. All students from participating agencies will be directed to review and understand their respective department policies.

V. BASIC RIFLE MANIPULATIONS/CONDITIONS (RANGE)

A. Patrol Ready (Loading)

1. Instructor will demonstrate the proper way of making rifle patrol ready; the students will repeat these steps under the direct supervision of the instructors.
2. Place the rifle on safe.
3. Inspect rifle making sure it is clear.
4. Send bolt forward on an empty chamber.
5. Insert loaded magazine push into well firmly.
6. Push/Pull on the magazine making sure it is seated.
7. Chamber check and push forward assist.

B. Combat Ready (Chambering)

1. Instructor will demonstrate the proper way of making rifle patrol ready; the students will repeat these steps under the direct supervision of the instructors.
2. Insert the magazine firmly into magazine well.
3. Pull on magazine to ensure that it is properly seated in the rifle.
4. Open Bolt Chambering - Send the bolt forward by pressing the bolt catch with the support thumb
5. Closed Bolt Chambering - Use the support hand to cycle the bolt using the charging handle.
6. Chamber Check.
7. Student shall be given dummy rounds to practice with.
8. Each student shall demonstrate their ability load with proficiency.

C. Armory Safe/Range Safe (Unloading)

1. Instructor will demonstrate the proper way of making rifle patrol ready; the students will repeat these steps under the direct supervision of the instructors.
2. Place the rifle on safe.
3. Remove the magazine from the rifle and store it.
4. Using the charging handle and bolt catch, lock the bolt to the rear allowing the round to fall to the ground.

5. Inspect the rifle making sure it is clear. (visual and physical inspection)
6. Each student shall demonstrate their ability to clear the chamber of a rifle.
7. Recover and inspect round.

D. Chamber Check

1. Instructor will demonstrate the proper way of making rifle patrol ready; the students will repeat these steps under the direct supervision of the instructors.
2. Maintain strong hand on the pistol grip on the rifle.
3. Using support hand grasp charging handle latch.
4. Pull charging handle to the rear approximately 3/4".
5. Look at chamber area and confirm rifle condition is empty.
6. Release charging handle allowing bolt to snap forward.
7. Push forward assist several times ensuring bolt is in battery.

VI. MALFUNCTION CLEARANCE (RANGE)

A. Failure to Feed/Fire (Type 1)

1. Instructor will demonstrate proper clearing of a type 1 malfunction; the students will repeat these steps under the direct supervision of the instructors.
2. Push the magazine to seat in magazine well.
3. Pull on the magazine to ensure that the magazine is seated.
4. Roll the rifle toward the right (ejection port) side, keeping the rifle in the shoulder to aid in clearing stoppage.
5. Cycle the action using the charging handle.
6. Back up on target ready to fire and sweep safety.
7. Have students conduct drill with the use of dummy rounds.

A. Double Feed Stoppages (Type 2)

1. Instructor will describe and demonstrate a type 2 malfunction and how to properly clear it (for demonstration only)
2. Roll the rifle over with the ejection port facing up. Identify the problem.
3. Remove the magazine from the rifle and retain it.
4. Lock the bolt to the rear and finger sweep the chamber area through the magazine well, if rounds fail to clear take handgun magazine and slam upward into magazine well striking double feed rounds. This striking action should clear the double feed malfunction.
5. Inspect rifle to ensure that the malfunction has been cleared.
6. Place a new magazine in the well of the rifle.
7. Push the bolt release lever which will send the bolt forward chambering a round.
8. Back up on target ready to fire and sweep safety.

A. Gas Tube Blockage – Spent Casting (Type 3)

1. For demonstration only
2. Instructor will describe and demonstrate a type 3 malfunction and how to properly clear it.
3. Remove the magazine from the rifle.
4. Identify the type of malfunction.
5. Hold the charging handle forward, and while utilizing the edge of a magazine or similar object, pull the bolt carrier group to the rear.
6. Inspect the rifle to confirm the stoppage has been cleared.
7. **Insert a new magazine into the rifle and cycle the charging handle.**

VII. RIFLE SIGHT-IN (RANGE)

A. Sight-In Procedures

1. Instructor will demonstrate the sight-in procedures; the students will repeat these steps under the direct supervision of the instructors. Shooting will be from the 4 Yard Line from a standing position.
2. The students will fire 5 rounds at a 1” diamond target – mechanical offset confirmation (iron sights)
3. The students will fire 5 rounds at an offset mark (mechanical offset confirmation iron sight)
4. The students will fire 5 rounds at a 1” diamond target – mechanical offset confirmation (optic)
5. The students will fire 5 rounds at a offset mark (mechanical offset confirmation (optic)
6. Instructor will shoot rifle if student is unable to group with consistency.
7. Make sight adjustments if necessary.

B. Introduction to Prone Shooting

1. Instructor will demonstrate the prone position; the students will repeat these steps under the direct supervision of the instructors.
2. Shooting will be from the prone on the range, from the 50 yard line.
3. When given the command to fire, the students will fire 5 rounds at a bullseye target. This will be repeated 4 times.
4. Instructors should monitor students for proper positioning.
5. Instructors should monitor students for proper trigger control.
6. Instructors should monitor students breathing (pause before press).
7. Instructors should critique students overall handling of the rifle, with emphasis on proper positioning and utilizing fundamentals of shooting.

C. Prone Slow Fire

1. The students will fire from the 50 yard line, under the direct supervision of the instructors.
2. When given the command to fire, the students will use their iron sights to fire 5 rounds at a bullseye target. This will be repeated 3 times.
3. When given the command to fire, the students will use their optic to fire 5 rounds at a bullseye target. This will be repeated 2 times.
4. Stress, “point of aim point of impact”, hold center of target, do not compensate.
5. Instructor will shoot rifle if student is unable to group with consistency.
6. Make sight adjustments if necessary.

VIII. RELOADS (RANGE)

A. Emergency Reloads

1. The instructor will demonstrate gear placement
  - a. Demonstrate proper placement of magazines.
  - b. Demonstrate proper indexing of magazine.
2. The instructor will demonstrate the mechanics of the emergency reload drill
  - a. Demonstrate hand movement efficiency (“work space”).
  - b. Slapping bolt release vs thumb release.
3. The instructor will demonstrate the emergency reload drill; the students will repeat these steps under the direct supervision of the instructors
  - a. Load one full magazine and place in the primary pouch on plate carrier.
  - b. Insert a 1 round magazine into the well of the rifle and chamber a live round.
  - c. Attempt to fire 2 rounds.
  - d. Upon firing the rifle the bolt will lock to the rear.
  - e. Press the magazine release button with trigger finger, dropping the magazine to the ground.
  - f. Bring the rifle into your working area.
  - g. Index the new magazine and insert it firmly into the well of the rifle.
  - h. Bring rifle back on target while simultaneously releasing the bolt with the support hand.
  - a. Replace loaded magazine from the rifle back into the primary pouch.
  - j. Keeping the rifle pointed down-range, check yourself and your neighbor before picking up the empty magazine from the ground.

- k. Insert empty magazine into the well of the rifle to reset the drill.
- ax. Conduct emergency reload drill until the magazine is empty.

B. Tactical Reloads

1.The instructor will demonstrate gear placement

- a. Demonstrate proper placement of magazines.
- b. Demonstrate proper indexing of magazine.

2.The instructor will explain and demonstrate the mechanics of the tactical reload

- a. Demonstrate for students a tactical reload.
- b. Explain difference between tactical reload and an emergency reload.
- c. When to tactically reload, (Time, distance, cover).

3.The instructor will demonstrate the tactical reload drill

- a. Set up magazines pouches so that they may be properly indexed.
- b. Bring rifle into your working area.
- c. Take the partial magazine out and place it in a pocket.
- d. Push new magazine into the well of the rifle until it is firmly seated.
- e. Pull on magazine to ensure it is locked securely in well.

IX. POSITIONAL SHOOTING (RANGE)

A. Standing Position

1. Supported

- a. The instructor will demonstrate the supported stance; the students will repeat these steps under the direct supervision of the instructors
- b. Feet shoulder-width apart

- c. Hips and chest squared up to the target
- d. Gun hand on pistol grip with web of hand high on grip tang.
- e. Support arm comfortably extended with support hand flat up against post.
- f. Rifle stock mounted snugly in shoulder pocket
- g. Forend of rifle resting in web of support hand with thumb/index finger pinching forend up against post.
- h. Weight shifted forward to lessen wobble and tighten support of rifle.

2. Unsupported

- a. The instructor will demonstrate the unsupported stance; the students will repeat these steps under the direct supervision of the instructors
- b. Feet shoulder-width apart
- c. Hips and chest squared up to the target
- d. Gun hand on pistol grip with web of hand high on grip tang.
- e. Support arm extended along forend with support hand on the forend with thumb forward and knuckles pointed down.
- f. Rifle stock mounted snugly in shoulder pocket

B. Kneeling Position

1. Supported

- a. The instructor will demonstrate the supported kneeling position; the students will repeat these steps under the direct supervision of the instructors
- b. Support-side knee is on the ground
- c. Gun-side knee is up
- d. Gun hand on pistol grip with web of hand high on grip tang.
- e. Support arm comfortably extended with support hand flat up against post.
- f. Rifle stock mounted snugly in shoulder pocket
- g. Forend of rifle resting in web of support hand with thumb/index finger pinching forend up against post.
- h. Place gun-side arm on gun-side knee

- a. Drop your gun-side elbow to the front of your knee, tricep to knee.

- 2. Unsupported

- a. The instructor will demonstrate the unsupported kneeling position; the students will repeat these steps under the direct supervision of the instructors
- b. Gun-side knee is on the ground
- c. Support-side knee is up
- d. Gun hand on pistol grip with web of hand high on grip tang.
- e. Support arm extended along forend with support hand on the forend with thumb forward and knuckles pointed down.
- f. Place support-side arm on support-side knee
- g. Drop your support-side elbow to the front of your knee, tricep to knee.
- h. Rifle stock mounted snugly in shoulder pocket

- C. Live Fire Drills

- 1. The instructor will demonstrate the various supported shooting position drill; the students will repeat these steps under the direct supervision of the instructors. The students will shoot from the 50-yard line

- a. When the given the command to fire, the student will fire 2 rounds from the supported standing position.
- b. Tactical reload.
- c. Transition to the supported kneeling position, fire 2 rounds
- d. Tactical reload.
- e. Transition to the prone position, fire 2 rounds.
- f. Tactical reload.
- g. Repeat the drill 5 times.
- h. Check and mark targets a necessary.

- 2. The instructor will demonstrate the various unsupported shooting position drill; the students will repeat these steps under the direct supervision of the instructors. The students will shoot from the 25-yard line

- a. When the given the command to fire, the student will fire 2 rounds from the standing position.
- b. Tactical reload.
- c. Transition to the kneeling position, fire 2 rounds.
- d. Tactical reload.
- e. Transition to the prone position, fire 2 rounds.
- f. Tactical reload.
- g. Repeat the drill five times.
- h. Check and mark targets a necessary.

X. TRANSITIONS (RANGE)

A. Discussion

1. The instructor will discuss when transitioning to the handgun is necessary
  - a. Rifle fires to bolt lock signaling magazine empty
  - b. Malfunctions
  - c. Both hands needed for the present situation
1. The instructor will discuss time lapse of emergency reload vs transition to handgun
2. The instructor will discuss appropriate distances when transitioning to the handgun maybe tactically advantageous over an emergency reload

A. The instructor will demonstrate transitioning from the rifle to the handgun; the students will repeat these steps under the direct supervision of the instructors.

1. When the given the command to fire, the student will fire from the standing position from the 10 yard line.
2. Begin with an empty rifle and loaded handgun
3. Attempt to fire one round with the rifle
4. Guide the rifle down to the side of the body.
5. Draw handgun, fire 3 rounds, and continue to engage and assess target
6. Repeat drill 6 times

B. The instructor will demonstrate transitioning from the rifle to the handgun; the students will repeat these steps under the direct supervision of the instructors.

1. When the given the command to fire, the student will fire from the standing position from the 10 yard line.
2. Begin with an loaded rifle and loaded handgun
3. Insert a 1 round magazine into the well of the rifle and chamber a live round.
4. Attempt to fire 2 rounds.
5. Upon firing the rifle the bolt will lock to the rear.
6. Guide the rifle down to the side of the body
7. Draw handgun, fire 3 rounds continuing, and continue to engage and assess target
8. Repeat drill 6 times

XI. INTRODUCTION/ORIENTATION - DAY 2 (CLASSROOM)



- A. Issuance of Safety Equipment (if needed).
- B. Issuance of Patrol Rifle (if needed).
- C. Issuance of Rifle Equipment (if needed).

XII. BASIC RIFLE MANIPULATIONS TEST (RANGE)

- A. Test to be conducted at the beginning of the range portion of Day 2.
- B. Test to be conducted with each student using their rifle and dummy rounds will be provided for the manipulations.
- C. Each student shall demonstrate the ability to manipulate, load, and unload their rifle in accordance to the Patrol Ready, Combat Ready, downloading back to Patrol Ready, and Armory Safe safety configurations.
- D. Patrol Ready
  - 1. Student will demonstrate proper way of making rifle patrol ready.
  - 2. Lock the bolt to the rear and place rifle on safe.
  - 3. Inspect rifle making sure it is clear.
  - 4. Send bolt forward on an empty chamber.
  - 5. Insert loaded magazine into well firmly.
  - 6. Pull on the magazine making sure it is seated.
  - 7. Chamber check making sure it is empty, press the forward assist and close the dust cover.
- A. Combat Ready
  - 1. Demonstrate loading the rifle from a Patrol Ready configuration.
  - 2. Push and pull on magazine to ensure that it is properly seated in rifle.
  - 3. Use the support hand to cycle the bolt using the charging handle.
  - 4. Chamber Check.
- A. Patrol Ready
  - 1. Student will demonstrate proper way of making rifle patrol ready.
  - 2. Lock the bolt to the rear and place rifle on safe.
  - 3. Inspect rifle making sure it is clear.
  - 4. Send bolt forward on an empty chamber.
  - 5. Insert loaded magazine into well firmly.
  - 6. Pull on the magazine making sure it is seated.

7. Chamber check making sure it is empty, press the forward assist and close the dust cover.

A. Armory Safe

1. Remove the Magazine
2. Lock the bolt to the rear and making sure the chamber is empty
3. Send the bolt forward and press the trigger
4. Close the dust cover

XIII. CLASSROOM LECTURE (CLASSROOM)

A. Course Overview

1. Review course activities, including testing.

B. Policy Review

1. Review department force policies
2. Review use of deadly force policies
3. Review use of firearm policies
4. Review rifle policies
5. All students from participating agencies will be directed to review and understand their respective department policies

C. Ammunition Review

1. Review approved manufacturer
2. Review approved specifications
3. Discuss checking ammunition for safety

D. Discuss Checking Ammo for Defects, backward primers or bullets, etc.

E. Nomenclature Review

1. Review upper receiver controls
2. Review lower receiver controls

F. Weapons Disassembly

1. Review charging handle function
2. Review bolt carrier trigger group
3. Review oiling points and function check

G. Back Up Iron Sights Review

1. Large aperture vs small aperture

2. Point of aim/impact.
3. Department approved zero distance

H. Red Dot Optic Review

1. On/Off switching
2. Battery
3. Optic Maintenance

A. Gear Review

1. Use of Sling
2. Plate Carrier Set Up

J. Safety and Range Rules

1. Review Firearms Safety Rules
2. Review Range Safety Rules
3. Review Emergency Protocols

XIV. BASIC RIFLE MANIPULATIONS/CONDITIONS (RANGE)

A. Patrol Ready (Loading)

1. Instructor will demonstrate proper way of making rifle patrol ready.
2. Place rifle on safe.
3. Inspect rifle making sure it is clear.
4. Send bolt forward on an empty chamber.
5. Insert loaded magazine push into well firmly.
6. Push/Pull on the magazine making sure it is seated.
7. Chamber check and push forward assist.

B. Combat Ready (Chambering)

1. Demonstrate loading the rifle.
2. Insert magazine firmly into magazine well.
3. Pull on magazine to ensure that it is properly seated in the rifle.
4. Open Bolt Chambering - Send the bolt forward by pressing the bolt catch with the support thumb
5. Closed Bolt Chambering - Use the support hand to cycle the bolt using the charging handle.
6. Chamber Check.
7. Student shall be given dummy rounds to practice with.
8. Each student shall demonstrate their ability load with proficiency.

C. Armory Safe/Range Safe (Unloading)

1. Demonstrate the proper and safe unloading of the rifle.
2. Place the rifle on safe.
3. Remove the magazine from the rifle and store it.
4. Using the charging handle and bolt catch, lock the bolt to the rear allowing the round to fall to the ground.
5. Inspect the rifle making sure it is clear. (visual and physical inspection)
6. Each student shall demonstrate their ability to clear the chamber of a rifle.
7. Recover and inspect round.

D. Chamber Check

1. Demonstrate proper chamber check.
2. Maintain strong hand grip on the rifle.
3. Using support hand grasp charging handle latch.
4. Pull charging handle to the rear approximately 3/4".
5. Look at chamber area and confirm rifles condition.
6. Release charging handle allowing bolt to snap forward.
7. Push forward assist two or three times ensuring bolt is in battery.

XV. MALFUNCTION CLEARANCE (RANGE)

A. Failure to Feed/Fire (Type 1)

1. Instructor will demonstrate proper clearing of a type I malfunction, the students will repeat these steps under the direct supervision of the instructors.
2. Push the magazine to seat in magazine well.
3. Pull on the magazine to ensure that the magazine is seated.
4. Roll the rifle toward the right (ejection port) side, keeping the rifle in the shoulder to aid in clearing stoppage.
5. Rack the action using the charging handle.
6. Back up on target ready to fire and sweep safety.
7. Have students conduct drill with the use of dummy rounds.

A. Double Feed Stoppages (Type 2)

1. Instructor will describe and demonstrate a type 2 malfunction and how to properly clear it (for demonstration only).
2. Roll the rifle over with the ejection port facing up. Identify the problem.
3. Remove the magazine from the rifle and retain it.
4. Lock the bolt to the rear and finger sweep the chamber area through the magazine well, if rounds fail to clear take handgun magazine and slam upward into magazine well striking double feed rounds. This

striking action should clear the double feed malfunction.

5. Inspect rifle to ensure that the malfunction has been cleared.
6. Place a new magazine in the well of the rifle.
7. Push the bolt release lever which will send the bolt forward chambering a round.
8. Back up on target ready to fire and sweep safety.

A. Gas Tube Blockage – Spent Casting (Type 3)

1. For demonstration only
2. Instructor will describe and demonstrate a type 3 malfunction and how to properly clear it.
3. Remove the magazine from the rifle.
4. Identify the type of malfunction.
5. Hold the charging handle forward, and while utilizing the edge of a magazine or similar object, rip the bolt carrier group to the rear.
6. Inspect the rifle to confirm the stoppage has been cleared.
7. **Insert a new magazine into the rifle and cycle the charging handle.**

XVI. RIFLE SIGHT-IN (RANGE)

A. Sight-In Procedures

1. Instructor will demonstrate the sight-in procedures; the students will repeat these steps under the direct supervision of the instructors. Shooting will be from the 4 Yard Line from a standing position.
2. The students will fire 5 rounds at a 1” diamond target – mechanical offset confirmation (iron sights)
3. The students will fire 5 rounds on offset mark (mechanical offset confirmation iron sight)
4. The students will fire 5 rounds at a 1” diamond target – mechanical offset confirmation (optic)
5. The students will fire 5 rounds on offset mark (mechanical offset confirmation (optic)
6. Instructor will shoot rifle if student is unable to group with consistency.
7. Make sight adjustments if necessary.

XVII. DRILLS – LOADING AND SHOOTING POSITIONS (RANGE)

A. Dry Fire Safety Trigger Drill

1. Instructor will demonstrate the drill; the students will repeat these steps under the direct supervision of the instructors.
2. Clear rifles
3. Start with the rifle in the Low-Ready position
4. When the target faces the shooter, simultaneously bring the rifle on target, rotate the selector to the

fire position, and press the trigger.

5. Cycle the bolt to reset the action, rotate the selector to the safety position
6. Repeat 5 times, time constraint is 1 sec

#### A. Live Fire Body Shot Drills

1. Instructor will demonstrate the drill; the students will repeat these steps under the direct supervision of the instructors.
2. Make rifles Combat Ready
3. Start with the rifle in the Low-Ready position
4. When the target faces the shooter, simultaneously bring the rifle on target, rotate the selector to the fire position, and fire 1 round.
5. Conduct an assessment
6. Repeat 5 times, time constraint is 1 sec
7. Conduct drill again (5 times) for 2 rounds fired each time the target turns.

#### A. Live Fire Head Shot Drills

1. Instructor will demonstrate the drill; the students will repeat these steps under the direct supervision of the instructors.
2. The instructor will discuss appropriate times, effectiveness, and correct sight placement accuracy needed for a head shot.
3. Make rifles Combat Ready
4. Start with the rifle in the Low-Ready position
5. When the target faces the shooter, simultaneously bring the rifle on target, rotate the selector to the fire position, and fire 1 round to the head.
6. Conduct an assessment
7. Repeat 5 times, time constraint is 1 sec

#### B. Live Fire Failure Drills

1. Instructor will demonstrate the drill; the students will repeat these steps under the direct supervision of the instructors.
2. The instructor will discuss appropriate times, effectiveness, and accuracy needed for a head shot if body shots are not effective.
3. Start with the rifle in the Low-Ready position
4. When the target faces the shooter, simultaneously bring the rifle on target, rotate the selector to the fire position, and fire 2 rounds to the body and 1 round to the head.
5. Conduct an assessment
6. Repeat 3 times, time constraint is 2 secs

#### C. Optic Sight Failure Drills

1. Instructor will demonstrate the drill; the students will repeat these steps under the direct supervision of the instructors.
2. The instructor will discuss the tactical tradeoffs to using the optic housing as a combat aperture vs taking the time to flip up the rear iron sight..
3. Turn off optic sight and confirm rear iron sight is flipped down
4. Start with the rifle in the Low-Ready position

5. When the target faces, simultaneously bring the rifle on target, rotate the selector to the fire position, and fire 3 rounds to the body.
6. Conduct an assessment
7. Repeat 3 times, time constraint is 5 secs

#### D. Tactical Reload Drills

1. The instructor will review gear placement
  - a. Demonstrate proper placement of magazines.
  - b. Demonstrate proper indexing of magazine.
2. The instructor will review and demonstrate the mechanics of the tactical reload
  - a. Demonstrate for students a tactical reload.
  - b. Explain difference between tactical reload and an emergency reload.
  - c. When to tactically reload, (Time, distance, cover).
3. The instructor will demonstrate the tactical reload drill
  - a. Set up magazines pouches so that they may be properly indexed.
  - b. Bring rifle into your working area.
  - c. Take the partial magazine out and place it in a pocket.
  - d. Push new magazine into the well of the rifle until it is firmly seated.
  - e. Pull on magazine to ensure it is locked securely in well.
4. Start with the rifle in the Low-Ready Position
5. When the target faces the shooter, simultaneously bring the rifle on target, rotate the selector to the fire position, and fire 2 - 5 rounds to the body.
6. On the command of "Lull in the Gunfight!" conduct a tactical reload
7. The instructor will turn the targets several times, and give the command for students to conduct a tactical reload
8. Conduct drill 5 times with no time constraints.

#### A. Movement Drills (Sidestepping)

1. Instructor will demonstrate the drill; the students will repeat these steps under the direct supervision of the instructors.
2. The instructor will discuss the tactical advantage of moving off the line of attack of the suspect
3. Start with the rifle in the Low-Ready position
4. When the target faces, the instructor will give a command to step to the left or to the right. The shooter will sidestep, and then simultaneously bring the rifle on target, rotate the selector to the fire position, and fire 2 - 5 rounds to the body.
5. Conduct an assessment
6. Repeat 8 times varying between the right and the left. Time constraint 3 secs

#### B. Transition Drills

1. Instructor will demonstrate the drill; the students will repeat these steps under the direct supervision of the instructors
2. The instructor will discuss the appropriate distances, situations, and effectiveness of transitioning

to a handgun; the student will fire from the standing position from the 10 yard line.

3. Insert a 5 round magazine into the well of the rifle and insert a fully loaded magazine into the handgun; Chamber a live round into the handgun.
4. Start with the rifle in the Low-Ready position
5. When the target faces, the shooter will simultaneously bring the rifle on target, rotate the selector to the fire position, and 5 rounds to the body.
6. Upon firing the 5 rifle rounds, the bolt will lock to the rear.
7. Guide the rifle down to the side of the body
8. Draw handgun, fire 5 handgun rounds to the body.
9. Reload rifle with another 5 round magazine
10. Repeat drill 3 times. Time constraint is 10 secs.

#### C. Emergency Reload Drills

##### 1. The instructor will demonstrate gear placement

- a. Demonstrate proper placement of magazines.
- b. Demonstrate proper indexing of magazine.

##### 2. The instructor will demonstrate the mechanics of the emergency reload drill

- a. Demonstrate hand movement efficiency (“work space”).
- b. Slapping bolt release vs thumb release.

##### 3. The instructor will demonstrate the emergency reload drill; the students will repeat these steps under the direct supervision of the instructors

- a. Load one full magazine and place in the primary pouch on plate carrier.
- b. Insert a 1 round magazine into the well of the rifle and chamber a live round.
- c. Attempt to fire 2 rounds.
- d. Upon firing the rifle the bolt will lock to the rear.
- e. Press the magazine release button with trigger finger, dropping the magazine to the ground.
- f. Bring the rifle into your working area.
- g. Index the new magazine and insert it firmly into the well of the rifle.
- h. Bring rifle back on target while simultaneously releasing the bolt with the support hand.
- a. Replace loaded magazine from the rifle back into the primary pouch.
- j. Keeping the rifle pointed down-range, check yourself and your neighbor before picking up the empty magazine from the ground.
- k. Insert empty magazine into the well of the rifle to reset the drill.
- ax. Conduct emergency reload drill until the magazine is empty.

#### A. Four Directional Movement Drill



1. Instructor will demonstrate the drill; the students will repeat these steps under the direct supervision of the instructors.
2. The instructor will discuss the tactical advantage of moving off the line of attack of the suspect
3. Start with the rifle in the Low-Ready position
4. When the target faces, the instructor will give a command to step to the left, right, forward, or the rear. The shooter will move to the ordered direction, and then simultaneously bring the rifle on target, rotate the selector to the fire position, and fire 2 - 5 rounds to the body.
5. Conduct an assessment
6. Repeat 8 times varying between the left, right, forward, and to the rear Time constraint 3 secs

B. SUL Position Drill

1. Instructor will demonstrate the drill; the students will repeat these steps under the direct supervision of the instructors.
2. The instructor will discuss the tactical advantage and safety of using the SUL position (depressed muzzle) when using a firearm around people
3. Start with the rifle in the SUL position
4. The instructor will give a command to face the left or to the right. When given the command to move the shooter will turn and quickly move in the ordered direction,
5. When the target faces, the student will stop while remaining in the SUL position, and face the target.
6. While simultaneously bringing the rifle on target, rotate the selector to the fire position, and fire 2 - 5 rounds to the body.
7. Conduct an assessment
8. Repeat 8 times varying between the right and the left. Time constraint 3 secs

C. Use of Cover Drills

1. Instructor will review and demonstrate the drill; the students will repeat these steps under the direct supervision of the instructors.
2. The instructor will discuss the tactical advantage of using cover to minimize exposure to the threat area.
  - a. Don't present yourself unless you can defend yourself
  - b. Keep your eyes on the threat
  - c. Don't crowd your cover/don't extend past your cover
  - d. If you lose sight of your threat....change your position
3. Start behind a barricade
4. Start with the rifle in the Low Ready position
5. The instructor will give a command to break either the right side or the left side of cover.
6. When the target faces, the student will break the directed side of cover.
7. While simultaneously bringing the rifle on target, rotate the selector to the fire position, and fire 2 – 5 rounds to the body.
8. Conduct an assessment
9. Repeat 8 times varying between the right and the left.

XVIII. COMBAT COURSE OF FIRE (RANGE)

A. Static Fire Drills

1. Done on the range under the direct supervision of the instructors.
2. Live Fire Body Drills
  - a. 25 yard line, 2 times, time constraint 5 secs
  - b. 15 yard line, 2 times, time constraint 3 secs
  - c. 7 yard line, 2 times, time constraint 2 secs
- b. Failure Drill
  - a. 7 yard line, 2 times, time constraint 2 secs

XIX. MARKSMANSHIP (RANGE)

A. Mid-Range Marksmanship

1. Done on the range under the direct supervision of the instructors.
2. 50 yard line
3. Positional Shooting
4. Optic Sight
5. Timed courses of fire
6. Confirm rifle zero

B. Long Distance Marksmanship

1. Done on the range under the direct supervision of the instructors.
2. 100 yard line
3. Prone position shooting
4. Optic Sights
5. Back-up Iron Sights
6. Timed courses of fire

XX. TACTICAL MOVEMENT, SHOOTING AND COMMUNICATIONS

A. Short Range Bound and Cover

1. Done on the range under the direct supervision of the instructors.
2. Working with a partner
3. Use of verbal commands
  - a. "Moving", "Move", "Set", "Loading".
4. Short burst bounding movement.
5. Proper use of cover - conforming to cover.
6. Stress muzzle awareness.
7. Clear weapons at the end of each drill.

B. Shoot House Drill

1. Done on the range under the direct supervision of the instructors.
2. "Slicing the pie" search technique.
3. Clearing deep pockets during searches.
4. Utilizing both "Shoot" and "Don't Shoot" targets.
5. Shooting from odd angles
6. Exposure to using rifles in a structure
7. Clear weapons at the end of each drill.

D. Mid-Range Steel Drill

1. Done on the range under the direct supervision of the instructors.
2. Shoot from 75 yard line.
3. Shoot on steel targets for immediate confirmation of hits.
4. Safe weapons handling.
5. Dynamic 4-directional movement
6. Combining Speed and Accuracy.
7. Limited number of shots allowed per target
8. Varied positions of shooting
9. Conforming to cover.
10. Clear weapons at the end of each drill.

XXI. MARKSMANSHIP RIFLE QUALIFICATION COURSE

A. Rifle Silhouette Target Test

1. Done on the range under the direct supervision of the instructors.
2. Shots from the 50 yds., 25 yds., 15 yds., 7 yds line.
3. Optic and Back-up Iron Sights.
4. Positional Shooting
5. Timed courses of fire.
6. 26 rounds total - 100% hits required to pass.
7. Clear weapons at the end of the test.

XXII. WEAPONS MAINTENANCE

A. Supervised Gun Cleaning

1. Inspect and ensure all weapons are unloaded.
2. Disassembly of weapon.
3. Inspection of internal parts.
4. Thorough cleaning of weapon.
5. Lubrication of weapon.
6. Reassembly of weapon.
7. Inspection of weapon by weapons training instructor.

XXI. ORIGINATION DATE

Effective date of outline:

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