

PATROL RIFLE COURSE
16 HOURS
Penal Code section 33220(b)

I. COURSE INTRODUCTION

- A. Instructors to request all rifles be cased or grounded
1. Any loaded weapons to be identified and cleared by instructors

B. INTRODUCTIONS and COURSE REGISTRATION

1. Instructors introduction
2. Student introduction

C. SAFETY DISCUSSION

1. Firearms Safety Rules
2. Other Safety Considerations

D. BACKGROUND / COURSE EXPECTATIONS

1. Student expectations
2. The Lead Instructor will advise the students that this course is designed to provide fundamental safety and operating techniques for the AR15 variant patrol rifle. This basic course is not a SWAT Rifle Course and NOT an Advanced Rifle Course.

E. LEGAL UPDATE (*1)

1. Penal Code 32610(b)
2. Penal Code 33220(b)
3. Discussion of Department(s) Policies and Mission regarding carrying and use of the rifle.
4. Discussion of Department(s) uses of force policies

F. PURPOSE OF THE PATROL RIFLE

1. The Patrol Rifle's history in law enforcement
2. Advantages / Disadvantages of the Patrol Rifle vs. Pistol

G.

G. NOMENCLATURE

1. Upper receiver group
 - a. Rear sight
 - b. Front sight
 - c. Hand guards
 - d. Charging handle
 - e. Ejection port
 - f. Dust cover
 - g. Forward assist
 - h. Carrying handle
 - i. Brass deflector
 - j. Flash suppressor

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3. Lower receiver group
 - a. Stock
 - b. Trigger group
 - c. Selector lever
 - d. Magazine well
 - e. Magazine release
 - f. Bolt lock
 - g. Bolt release
 - h. Takedown pins
4. Bolt carrier group
 - a. Bolt, bolt carrier
 - b. Gas key
 - c. Firing pin,
 - d. Firing pin retaining pin,
 - e. Cam pin
 - f. Ejector
 - g. Extractor
5. Magazine
 - a. Body
 - b. Floor plate
 - c. Follower
 - d. Spring

H. USE OF THE FLASHLIGHT DISCUSSION

1. Mounted on rifle
2. Non-mounted techniques

I. FIREARM CARE -DISASSEMBLY / REASSEMBLY / CLEANING (FIELD STRIPPING)

1. Removal of bolt carrier group from upper/lower receiver groups
2. Disassembly of bolt carrier group
3. Cleaning / lubricating weapon
4. Re-assembly of bolt carrier group
5. Re-assembly of weapon
6. Function check with empty weapon

J. GUN HANDLING / SLINGS / “The Combat TRIAD”

1. “The SLING is to the RIFLE, what the HOLSTER is to the PISTOL”.
2. The use of the 3-point sling is strongly encouraged
3. The Student is introduced to the meanings of the following SAFETY terms: “**TOTALLY SAFE**” & “**LET 'EM HANG**”
4. The 2-point sling is discouraged; however, for those students, who must use only what is issued – the 2-point sling must be used only in the recommended and prescribed manner
5. The Student will become familiar with “The Combat Triad”

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- K. BALLISTICS / TRAJECTORIES OVERVIEW
1. BALLISTICS: The standard 55-grain Full Metal Jacket (FMJ) is sensitive to speed, and needs to go no slower than 2650 feet per second (fps) at the muzzle to maximize terminal ballistic potential.
 2. Barrels shorter than 16 inches overall are discouraged, as special ammunition must be used to maintain accuracy, penetration, and fps.
 3. Twist rates and bullet weights
 4. Trajectory (Arc of Flight for projectile)
 5. Sporting Arms and Ammunition Manufacturers' Institute (SAAMI) vs. NATO
- L. MARKSMANSHIP FUNDAMENTALS
1. Eye Dominance Exercise: The rifle should be shouldered on the same side as the dominant eye.
 2. Slight Alignment
 3. Sight picture
 4. Trigger squeeze
 5. Follow-through
 6. BRASS: Breath, Relax, Aim, Squeeze, Surprise
 7. Zeroing Briefing
- M. LOADING, UNLOADING & CLEARING PRACTICAL
1. Loading
 2. Unloading / clearing
 3. MVP (Mechanically, Visually, Physically) check the Chamber, Ejection Port and Magazine Well
- N. ZEROING OF RIFLES PRACTICAL
1. Two teams will zero at a time. Two teams shoot, two teams staged for fire
 2. Loading and operating rifle
- O. TRANSITIONS DRILLS: RIFLE TO PISTOL - Distance: 25 yards or closer
1. ONLY Two rounds per magazine must be loaded to maximize safety
 2. When rifle is empty, student assumes that rifle has experienced a malfunction, and transition to his/her pistol.
 3. If a 3-point sling is used, student will release rifle using rifle shooting support hand to guide muzzle by the hand guards close to student's body ensuring muzzle does not strike the ground.
 4. If a 2-point sling is used, student will release operating hand, using the pistol shooting weak hand to guide the muzzle up – close to student's body – transitioning to the pistol one-handed
 5. Pistols will be loaded with full magazines to simulate real incidents
 6. Trigger reset should be used during this drill
 7. Sidestepping during transitions should be discussed

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II. PROTOCOLS FOR SKILL DEVELOPMENT CLASSROOM AND RANGE

- A. Each morning “WELCOME” to make safe all weaponry
 - 1. Students will begin each class session in a standing, safe and slung position behind chairs
 - 2. Instructors will ensure that all rifles are **TOTALLY SAFE** (No magazine, bolt locked to the rear, rifle on SAFE) **BEFORE** the rifles may be placed on tables
 - 3. Students expected to keep their “safe and slung” rifles upon their persons throughout the day (*except during the lunch break, OR when dictated*)
- B. ON THE RANGE: THE CYCLE OF OPERATION AND MALFUNCTIONS
 - 1. Students will be familiar with the Cycle of Operation
 - 2. Students will be familiar with the respective Malfunctions
 - 3. The student will know remedy for two of the four Failures to Function: PUSH-PULL-TILT-RACK
 - 4. The student will know the remedy for a Failure to Extract or Eject: RACK-LOCK-STRIP-TILT-RACK-RACK
- C. SHOOTING POSITIONS - Distances: Multiple: 100 yards to 10 feet
 - 1. Shooting positions
 - a. Prone
 - b. Kneeling supported
 - c. Kneeling unsupported
 - d. Standing supported
 - e. Standing unsupported
 - f. Weak handed shooting / eye dominance
 - g. Use of the Barricade
 - 2. Special concerns
- D. PIVOTING MOVEMENT DRILLS - Distance: 21 feet or less
 - 1. Standing Pivots
 - 2. Kneeling Pivots
 - 3. TRIGGER RESET should be used during this drill.
- E. RELOADING DRILLS
 - 1. Tactical reloading v. Speed reloading
- F. QUALIFICATION SHOOTING
 - 1. An 80% accuracy for 50 yards or less using multiple rounds (FBI Qualification (AKA: “FBI Q”) Course)

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G. REMEDIATION PERIOD

1. Instructors will remediate deficiencies as identified
2. Remediation to proficiency is required

H. ADDITIONAL COURSE(S) OF FIRE

1. If no remediation needed, Lead Instructor may repeat any previously used courses of fire

III. END OF COURSE

A. RIFLE CLEANING

B. COURSE EVALUATION/DISCUSSION

C. CERTIFICATION