

# Lassen Community College Course Outline

## GSS-98.02 Cowboy Action Shooting Long Guns

1.0 Unit

### I. Catalog Description

This course is designed to present specialized techniques that deal with the fine-tuning of Winchester and Marlin lever action rifles for cowboy action shooting. The tuning of Winchester Model 97 shotguns and double shotguns will also be covered. This course requires an additional fee of \$19 to cover the costs of course handouts, bedding materials, sandpaper, small parts (pins, roll pins, small springs, etc.), steel, welding rod and gases.

Does Not Transfer to UC/CSU

4 Hours Lecture, 8 Hours Outside of Class, 44 Hours Lab, 56 Total Hours of Instruction Scheduled:

### II. Coding Information

Repeatability: Take 1 Time

Grading Option: Pass/No Pass

Credit Type: Credit - Degree Applicable

TOP Code: 099900

### III. Course Objectives

#### A. Course Student Learning Outcomes

Upon completion of this course the student will be able to:

Properly trouble shoot and repair common rifles and shotguns used in cowboy action shooting.

#### B. Course Objectives

Upon completion of this course the student will be able to:

1. Demonstrate the ability to disassemble, clean, oil and reassemble any of the studied firearms.
2. Demonstrate the ability to diagnose and correct problems with the fire control system.
3. Describe and demonstrate proper gunstock repair and bedding.

### IV. Course Content

#### A. Disassemble and reassemble functions

1. Sequential movements of a Winchester 1892
2. Adjustment and timing of carrier and carriage stops
3. Chamber mouth alterations and firing pin fitting
4. Fire control system and its safeties
5. Making action smoother
6. Extractor and ejector fit

#### B. Disassemble and reassemble functions

1. Sequential movements of a marlin 1894
2. Adjustment and timing of carrier and carriage stops
3. Chamber mouth alterations and firing pin fitting
4. Fire control system and its safeties
5. Making action smoother

- 6. Extractor and ejector fit
- C. Disassemble and reassemble functions
  - 1. Sequential movements of a Winchester 1897
  - 2. Adjustment and timing of carrier and carriage stops
  - 3. Chamber mouth alterations and firing pin fitting
  - 4. Fire control system and its safeties
  - 5. Making action smoother
  - 6. Extractor and ejector fit
  - 7. Adjustment and fitting of barrel take-up bushing
- D. Sight installation and adjustment

## V. Assignments

### A. Appropriate Readings

Trade manuals, instructor handouts.

### B. Writing Assignments

Students are required to keep a journal of notes.

### C. Expected Outside Assignments

None

### D. Specific Assignments That Demonstrate Critical Thinking

Students will assess their speed and quality of work and fabricate fixtures to increase that speed and quality.

## VI. Methods of Evaluation

Evaluation will be based on progress and participation.

## VII. Methods of Delivery

Check those delivery methods for which, this course has been separately approved by the Curriculum/Academic Standards Committee.

Traditional Classroom Delivery  Correspondence Delivery

Hybrid Delivery

Online Delivery

Lecture, demonstration, laboratory practice.

## VIII. Representative Texts and Supplies

Trade Manuals, AGI Professional Series.

## IX. Discipline/s Assignment

Gunsmithing

## X. Course Status

Current Status: Active

Original Approval Date: 4/16/2001

Revised By: John Martin

Curriculum/Academic Standards Committee Revision Date: 11/15/2022