Lassen Community College Course Outline

GSS-98.08 Custom Built 1911 2.0 Units

I. Catalog Description

This course is designed to present coverage of modifications to the Colt type 1911 auto pistols, as used in Bullseye, Carry, Open or Stock competition. The student will learn different types of compensator systems as well as ergonomic enhancement techniques to fine-tune the Colt 1911 to any specifications. Precise barrel installation or maximum accuracy and detailed trigger work will be strongly emphasized.

Does Not Transfer to UC/CSU
8 Hours Lecture, 88 Hours Lab
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 fit and tune the 1911 type auto pistol for maximum accuracy and reliability.

B. Course Objectives

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

1. Prepare and demonstrate knowledge of machinery setups and manual skills as it pertains to slide and frame fitting.
2. Demonstrate knowledge and manual skills to perform the fitting of internal mechanisms for maximum reliability.
3. Describe and demonstrate proper barrel fitting to achieve maximum accuracy.

IV. Course Content

A. Barrel, Sight and Slide Relationships
   1. Selection of parts
   2. Machine operations
   3. Hand fitting
   4. Best accuracy

B. Compensators
   1. Designs
   2. Installation methods
   3. Causes and cures of failures

C. Trigger System and Safety Function
   1. Engagement rules
   2. Fitting and heat treat
   3. Fine adjustments
   4. Causes and cures of malfunctions

D. Custom Features
   1. Cocking serrations
   2. Checkering
   3. Enlarging mag wells
   4. Metal finish

V. Assignments

A. Appropriate Readings
Trade manuals, instructor handouts, manufacturer's instructions

B. Writing Assignments
Student is required to keep a journal of notes.

C. Expected Outside Assignments
None.

D. Specific Assignments That Demonstrate Critical Thinking
The student will demonstrate critical thinking by assessing the speed and quality of their work and make adjustments to improve the speed and quality.

VI. Methods of Evaluation

Evaluation will be based on students 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

Demonstration, Lecture, Laboratory Practice.

VIII. Representative Texts and Supplies

Trade manuals
Instructor handouts

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: 10/16/2018