Lassen Community College Course Outline

GSS-148 Advanced Correctional Armorer School 1.0 Unit

I. Catalog Description

An advanced level course designed to train correctional armorers to maintain the department's specialized firearms to factory service levels.

Does Not Transfer to UC/CSU
6 Hours Lecture, 34 Hours Lab
Scheduled:

II. Coding Information

Repeatability: Take 1 Time
Grading Option: Pass/No Pass Only
Credit Type: Credit - Not Degree Applicable
TOP Code: 099900

III. Course Objectives

A. Course Student Learning Outcomes

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

Obtain or update armor skills necessary for current position or further advancement.

B. Course Objectives

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

1. Identify common and job specific armorer's tools.
2. Describe the theory of operation of studied firearms.
3. Properly disassemble, clean and reassemble studied guns.

IV. Course Content

A. Safety in the shop
   1. Power tools
   2. Bench tools
B. Bench tools in the armorers shop
   1. Disassembly-assembly tools
   2. Cutting tools and scrapers
   3. Stoning and lapping tools
C. Small bench power tools-uses
   1. Drill press
   2. Grinders
   3. Dremel-Foredom tools
D. Metal surface preparation
   1. Grinding, filing, sanding and polishing
   2. Cold blueing
E. Remington Model 700 Sniper Rifle
   1. Theory and function
   2. Disassembly-assembly, nomenclature
   3. Theory and practical application of bedding

4. Headspace-theory and application
5. Scope mounting and collimating
6. Fire control system-theory and practical application

F. Glock
1. Theory and function
2. Disassembly-assembly, nomenclature
3. Malfunctions and diagnosis
4. Fitting parts and returning to factory specifications

G. Colt AR-15
1. Theory and function
2. Disassembly-assembly, nomenclature
3. Malfunctions and diagnosis
4. Fitting parts and returning to factory specifications

V. Assignments

A. Appropriate Readings
The student will be assigned readings from instructor handouts and trade journals.

B. Writing Assignments
The student will be required to keep a journal of notes.

C. Expected Outside Assignments
See 'A' and 'B' above.

D. Specific Assignments that Demonstrate Critical Thinking
Student will demonstrate critical thinking by evaluation of complex working mechanisms and relational functions to diagnose mechanical failures and to plan and implement repair alternatives to restore functioning. Students will be evaluated and critique results.

VI. Methods of Evaluation

The student will be evaluated on class participation and completion of class assignments.

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, Laboratory, Demonstration

VIII. Representative Texts and Supplies

Instructor Handouts, Trade Journals

IX. Discipline/s Assignment

Gunsmithing

X. Course Status

Current Status: Active
Original Approval Date: 12/8/1992
Revised By: John Martin
Curriculum/Academic Standards Committee Revision Date: 10/16/2018