Lassen Community College Course Outline

GSS-77 Accurizing M1-M1A for Competition 1.0 Unit

I. Catalog Description

This course is designed to present state of the art bedding techniques of M1-M1A rifles for national match competition. Mechanics aspects of tuning for accuracy and reliability will be discussed and accomplished. Participants will have an opportunity to test fire their rifles before and after accurizing. This course requires an additional fee of $19 to cover the costs of course handouts, bedding material, sandpaper, steel, wood finish, and small parts (pins, roll pins, small springs, etc.).

Recommended Preparation: Successful completion of ENGL105 or equivalent multiple measures placement.

Does Not Transfer to UC/CSU
4 Hours Lecture, 8 Outside of Class Hours, 44 Hours Lab, 56 Total Hours of Instruction Scheduled:

II. Coding Information

Repeatability: Take 1 Time
Grading Option: Pass/No Pass Only
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:
Accurize M-1 Grand for use in National Match Competition.

B. Course Objectives

Upon completion of this course the student will be able to:
1. Explain the function of the M1 and M1A rifles.
2. Disassemble, clean and reassemble the studied firearms.
3. Demonstrate the regulation of sights pertaining to competition.
4. Properly shoot a group for accuracy.

IV. Course Content

A. Comparison Testing
   1. Proving improvement
   2. Setting up and controlling variations to get uniform conditions
B. Need for bedding
   1. Areas of bedding
   2. Preparing action and wood for bedding
   3. The bedding process
   4. Clean-up
   5. Checking and adjusting fit
C. Action and barrel modifications
   Enhancing accuracy

D. Action modifications
Enhancing reliability

V. Assignments

A. Appropriate Readings
Trade manuals will be the primary reference, sources may also include instructor handouts. Additional information resources will include product and use guides from industry manufacturers to enhance the learning process. Recommended readings specific to this topic may be included.

B. Writing Assignments
Students 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
Assignments may include the design and fabrication of a tool, new ideas toward manufacturing techniques, new ways to assemble a gun, new modification techniques. Example: The student will be told what a tool must do and then must design and fabricabe the tool without being given dimensions or other information.

VI. Methods of Evaluation

Students will be evaluated on speed and quality of work and class 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, Laboratory, Demonstration

VIII. Representative Texts and Supplies

Trade manuals will be the primary reference resource.

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