

Lassen Community College Course Outline

GSS-98.05 Design, Function and Repair Smith & Wesson Revolver 1.0 Unit

I. Catalog Description

This course is designed to present information about Smith & Wesson revolvers in great detail. Areas of instruction will cover specifics such as: various ways to time the hand and cylinder stop, ranging sprung frames, making the revolver shoot where it points, over and under indexing, off center sights, bent sight, barrel on different axis than frame, cylinder fit, correcting bad notches, and correcting irregular ratchet pads.

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 Only

Credit Type: Credit - Degree Applicable

TOP Code: 095630

III. Course Objectives

A. Course Student Learning Outcomes

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

Obtain or update armorer skills necessary for their current position or further advancement.

B. Course Objectives

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

1. Describe the function of the Smith & Wesson Revolver.
2. Properly disassemble, clean and reassemble firearms.
3. Demonstrate the fitting and timing of the cylinder stop.

IV. Course Content

Smith & Wesson

1. Loose breech
2. Lock-up
3. Range
4. Extractors
5. Magazines
6. Fire control
7. Safeties
8. Sight and P.O.I.
9. Accuracy

V. Assignments

A. Appropriate Readings

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

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

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 fabricate the tool without being given dimensions or other information.

VI. Methods of Evaluation

Students will be evaluated on:

1. Completion of assignments in a timely manner.
2. Completed assignments must meet or exceed industry standards.

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

Handouts relevant to the special topic.

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