

Lassen Community College Course Outline

GSS-87 LEAS Design & Repair Double Action Autopistols I

1.0 Unit

I. Catalog Description

An advanced course designed to train the student to fine tune the following families of double-action autopistols to very close factory specifications and to maintain them, diagnose malfunctions and adjust or repair these malfunctions. Firearms to be covered are Smith & Wesson autopistols, Sig Sauer 220 series, Beretta and Glock.

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

Does Not Transfer to UC/CSU

6 Hours Lecture, 12 Hours Outside of Class, 34 Hours Lab, 52 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:

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:

Demonstrate the manual skills and ability to identify and repair common malfunctions connected with firearms covered in this course.

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. Sig Sauer 220 Series

1. History, design and repair
2. Disassemble and reassemble-nomenclature

3. Malfunction diagnosis and repair
 4. Fitting and adjusting parts to factory specifications
- E. Beretta
1. History, design and repair
 2. Disassemble and reassemble-nomenclature
 3. Malfunction diagnosis and repair
 4. Fitting and adjusting parts to factory specifications
- F. Smith and Wesson autopistol
1. History, design and repair
 2. Disassemble and reassemble-nomenclature
 3. Malfunction diagnosis and repair
 4. Fitting and adjusting parts to factory specifications
- G. Glock
1. History, design and repair
 2. Disassemble and reassemble-nomenclature
 3. Malfunction diagnosis and repair
 4. Fitting and adjusting parts to factory specifications

V. Assignments

A. Appropriate Readings

Students will be assigned college level reading from texts listed below and various instructor handouts.

B. Writing Assignments

A complete set of notes, covering all that is given during lecture and lab, with appropriate diagrams for clarity and ease of information retrieval. System function reports as needed.

C. Expected Outside Assignments

Studying of texts and handouts, writing assignments and design and function problems.

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

Students' grades will be determined by:

1. Performance on oral quizzes
2. Malfunctions and diagnosis
3. Fitting parts and returning to factory specifications

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

VIII. Representative Texts and Supplies

Instructor handouts and trade journals

IX. Discipline/s Assignment

Gunsmithing

X. Course Status

Current Status: Active

Original Approval Date: 5/27/1994

Revised By: John Martin

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