

Lassen Community College Course Outline

GSS-120 Stockmaking - Phase II

1.0 Unit

I. Catalog Description

An introductory course designed to help the beginner or the pro in the shaping and finishing of a semi-inlet stock blank.

Does Not Transfer to UC/CSU

4 Hours Lecture, 8 Hours Outside of Class, 46 Hours Lab, 58 Total Hours of Instruction 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:

Properly shape, sand, fill and finish a semi-inlet stock to standard specifications.

B. Course Objectives

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

1. Explain the proper selection of stock blank.
2. Construct shaping tools and cutters.
3. Identify customer needs for stock fit.
4. File and shape stock to enhance symmetry.

IV. Course Content

A. Safety in the shop

1. Shop equipment
2. Hand tools
3. Chemicals

B. Specialized tools use and care

1. Shaping and carving tools
2. Sanding and finishing tools
3. Sharpening and techniques

C. Design and dimension

Customer dimensions and fit

D. Shaping techniques

1. Dimensions
2. Symmetry

E. Finishing techniques

1. Preparation
2. Sealing
3. Filling
4. Finishing

5. Stains

V. Assignments

A. Appropriate Readings

Students will be assigned readings from instructor handouts and various trade journals.

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

Students will demonstrate critical thinking by fabricating tools and fixtures to shape and hold stock during practice of assignments.

VI. Methods of Evaluation

Students will be evaluated by quality and speed of work.

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: 6/1/1990

Revised By: John Martin

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