

GROSSMONT COLLEGE

Official Course Outline

ART 133 – JEWELRY DESIGN III

1. <u>Course Number</u>	<u>Course Title</u>	<u>Semester Units</u>	<u>Hours</u>
ART 133	Jewelry Design III	3	2 hours lecture 4 hours laboratory

2. Course Prerequisites

A “C” or “CR” grade or higher in Art 132 or equivalent.

Recommended Preparation

None.

3. Catalog Description

An advanced course continuing the development of skills achieved in Jewelry Design I and II. This course will emphasize new techniques and fabrication skills as well as development of personal aesthetics and design goals. New processes are introduced and will be explored through individually selected projects appropriate to meet the student’s objectives.

4. Course Objectives

The student will:

- a. Examine new developments in metal design technology.
- b. Propose designs reflecting a set of personal objectives with clearly defined goals.
- c. Estimate prerequisites required to form, construct and assemble designs supporting the students personal goals and objectives.
- d. Design and fabricate envisioned works demonstrating the ability to solve a wide variety of technical problems.
- e. Compose and construct work demonstrating a knowledge of the elements of professional design and craftsmanship.
- f. Develop the ability to critique completed projects and effectively articulate the basis of evaluation in a group setting.

5. Instructional Facilities

- a. A classroom outfitted for jewelry design including wax investment burnout kiln, centrifugal casting machine, drill press, flexible shaft machine, two person polishing machine, hammer and stakes, portable anvils, and metal etching and finishing equipment. Adequate lighting, electric power with G.F.I. circuits, sinks with traps, environmental controls (heating and air conditioning), dust removal and acid ventilation, and secured storage area are required.
- b. Slide projector, VCR, and TV monitor.

6. Special Materials Required of Student

- a. The student will purchase items on the required tools and supplies list.
- b. Students may be required to purchase personal safety equipment such as face shields, welding gloves and ear protection.

7. Course Content

This course will introduce advanced techniques of fabrication such as marriage of metals, inlay, hinge fabrication and complex stone setting. Problems relating to professional preparation for shop jewelers, such as ring sizing and repair will also be included. Information regarding professionalism in the jewelry design and metals field, including marketing, exhibiting, and training practices will be reviewed. Additional information on the safe handling of art materials and equipment used in jewelry design will be covered. An emphasis will be placed on the refinement and enhancement of skills used to plan and estimate materials used in the jewelry design process.

8. Method of Instruction

- a. This course will use lecture and demonstrations as well as individual instruction in a design lab setting.
- b. Visual aids such as slides and videos as well as field trips are included.
- c. Students will participate in group and individual critiques.

9. Methods of Evaluating Student Performance

- a. Instructor evaluation of hands-on methodology that demonstrates student proficiency.
- b. Written competency tests on lecture materials.
- c. Evaluation of student project performance in terms of design and craftsmanship including preparation for in-class work.
- d. Evaluation of student notebooks and written reports produced for class.
- f. Final comprehensive evaluation of completed student projects.

10. Outside Class Assignments

- a. Students may be required to attend exhibitions at local art museums and galleries when relevant to course content.
- b. Preparation and writing of student notebooks.
- c. A portion of assigned work on student projects will be completed outside of lab hours.

11. Texts

- a. Required Text(s):
 - (1) McGreigh, Tim. The Complete Metalsmith. New York, NY: Sterling Publishing, December 2004.
 - (2) Oei, Loan and Cecile DeKeget. The Elements of Design. New York, NY: Thames and Hudson, 2002.
- b. Supplementary texts and workbooks:
 - (1) Untracht, Oppi. Jewelry Concepts and Techniques. New York, NY: Doubleday, August 1982.

Date approved by the Governing Board: 4/04