

GROSSMONT COLLEGE

Official Course Outline

ART 132 – JEWELRY DESIGN II

1. <u>Course Number</u>	<u>Course Title</u>	<u>Semester Units</u>	<u>Hours</u>
ART 132	Jewelry Design II	3	2 hours lecture 4 hours laboratory

2. Course Prerequisites

A “C” or “CR” grade or higher in Art 131 or equivalent.

Recommended Preparation

None.

3. Catalog Description

An intermediate course continuing the development of skills introduced in Jewelry Design I. This course will introduce the design and technical skills required for the execution of more complex jewelry forms. A variety of materials and processes will be explored through a series of design problems. Historical development of metalsmithing processes will be examined.

4. Course Objectives

The student will:

- a. Examine complex metals design procedures.
- b. Propose designs reflecting an increased understanding of new metalsmithing processes.
- c. Estimate requirements and formulate strategies to form, construct and fabricate designs.
- d. Design and fabricate envisioned works demonstrating the ability to use new techniques and approaches to design problems.
- e. Experiment with applications of metal utilizing nontraditional materials.
- 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 hollow form construction, forming, and the use of non-precious and non-traditional materials in combination with metals. The course will concentrate on a more historical approach to the development of student jewelry design projects. Emphasized will be aesthetics and craftsmanship as applied to producing student metal designs. Additional information on the safe handling of art materials and equipment used in jewelry design will be covered, as well as the ability to plan and estimate materials commonly 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. Students will complete a series of instructor directed projects to demonstrate competency with design methods and concepts.
- c. Visual aids such as slides and videos as well as field trips are included.

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.
 - (3) Maryon, Herbert. Metalwork and Enamelling. Mineola, NY: Dover Publications, June 1971.
- b. Supplementary texts and workbooks:
None.

Date approved by the Governing Board: 4/04