GROSSMONT COLLEGE

Official Course Outline

ART 131 – JEWELRY DESIGN I

1. Course Number	Course Title	Semester Units	Hours
ART 131	Jewelry Design I	3	2 hours lecture 4 hours laboratory

2. Course Prerequisites

None.

Recommended Preparation

None.

3. Catalog Description

A beginning course that introduces fundamentals of design and execution of jewelry forms. A variety of materials and processes will be used to explore jewelry as a vehicle of aesthetic expression. The historical development of metalsmithing and body adornment will be introduced along with an examination of cultural influences on the small-scale metal and jewelry designer.

4. Course Objectives

The student will:
a. Examine contemporary metals design as a medium of aesthetic expression.
b. Propose designs within the parameters of assignment guidelines.
c. Calculate material requirements necessary to implement design.
d. Design and formulate strategies to form, construct and fabricate designs envisioned.
e. Demonstrate skill and craftsmanship in handling metals.
f. Develop different applications of metal in relationship to other art forms.
g. 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. Minimum amount of hand tools and supplies.
b. Students may be required to purchase personal safety equipment such as face shields, welding gloves and ear protection.

7. Course Content

Students enrolled in the course will explore traditional metal design methodology. This course will emphasize aesthetic and conceptual content in addition to basic techniques of soldering, sawing, filing, and polishing. A variety of techniques will be covered including bending, forging and the use of wire. The basic principles of lost wax casting and surfacing techniques are applied in assignments. Safe handling of art materials and jewelry design equipment will be covered. Historical and contemporary development of jewelry design will be discussed.

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) Oei, Loan and Cecile DeKeget. The Elements of Design. New York, NY: Thames and Hudson, 2002.
b. Supplementary texts and workbooks:
   (1) McGreigth, Tim. The Complete Metalsmith. New York, NY: Sterling Publishing, 2004.

Date approved by the Governing Board: 4/04