GROSSMONT COLLEGE

COURSE OUTLINE OF RECORD

Curriculum Committee Approval: 11/29/2022

Approved by GCCCD Governing Board: 12/13/2022

ART 131 – JEWELRY DESIGN I

1. Course Number Course Title Semester Units

  ART 131 Jewelry Design I 3

 Semester Hours

 2 hours lecture; 4 hours laboratory; 96-108 total hours

2. Course Prerequisites

  None

 Corequisite

  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, Precious Stones and Found Objects as body adornment will be introduced along with an examination of cultural influence on the small-scale metal and jewelry designer.

4. Course Objectives

  The students will:

1. Examine contemporary metals design as a medium of aesthetic expression.
2. Propose designs within the parameters of assignment guidelines.
3. Calculate material requirements necessary to implement design.
4. Design and formulate strategies to form, construct and fabricate designs envisioned.
5. Demonstrate skill and craftsmanship in handling metals.
6. Develop different applications of metal in relationship to other art forms.
7. Evaluate all completed projects in a group critique with the instructor and fellow students.

5. Instructional Facilities

1. Wax investment burnout kiln
2. Centrifugal casting machine
3. Drill press
4. Flexible shaft machine
5. Two-person polishing machine
6. Hammer and stakes
7. Portable anvils
8. Metal etching and finishing equipment
9. Lighting
10. Electric power with G.F.I. circuits
11. Sinks with traps
12. Dust removal & acid ventilation
13. Secured storage area
14. Standard classroom

6. Special Materials Required of Student

1. The student will purchase items on the required tools and materials list
2. A minimum amount of hand tools and supplies

7. Course Content

1. Traditional metal design methodology.
2. Esthetic and conceptual content of diverse cultures and groups.
3. Basic techniques of soldering, sawing, filing, and polishing.
4. Techniques such as bending, forging and the use of wire.
5. Basic principles of cold connections and surfacing techniques.
6. Safe handling of art materials and jewelry design equipment.
7. Historical and contemporary development of jewelry design.

8. Method of Instruction

1. Lecture
2. Demonstrations
3. Individual instruction in a design lab setting
4. Instructor-directed projects to demonstrate competency with design methods and concepts
5. Visual aids such as PPT presentations and videos as well as field trips to cultural institutions

9. Methods of Evaluating Student Performance

1. Instructor evaluation of hands-on methodology that demonstrates student proficiency.
2. Written Competency Tests on lecture materials.
3. Evaluation of student project performance in terms of design and craftsmanship including preparation for in class work.
4. Evaluation of student notebooks and written reports produced for class that explore Indigenous or other underrepresented or marginalized cultural community jewelry design concepts and methods.
5. Final comprehensive evaluation of completed student projects.

10. Outside Class Assignments

1. Students may be required to attend exhibitions at local art museums and galleries when relevant to course content.
2. Preparation and writing of student notebooks that explore Indigenous or other underrepresented or marginalized cultural community jewelry design concepts and methods.
3. A portion of assigned work on student projects will be completed outside of lab hours.

11. Representative Texts

  a. Representative Text(s):

1. McCreight, Tim. *The Complete Metalsmith, ProPlus Edition*. New York, NY: Sterling Publishing, 2009.

b. Supplementary texts and workbooks:

 None

Addendum: Student Learning Outcomes

Upon completion of this course, our students will be able to do the following:

1. Expand their awareness of historical and contemporary metalwork.
2. Establish a basic understanding of how to work with metal to create jewelry and hollow forms.