GROSSMONT COLLEGE

COURSE OUTLINE OF RECORD

Curriculum Committee Approval: 11/29/2022

Approved by GCCCD Governing Board: 12/13/2022

ART 132 – JEWELRY DESIGN II

 1. Course Number Course Title Semester Units

  ART 132 Jewelry Design II 3

 Semester Hours

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

 2. Course Prerequisites

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

 Corequisite

 None

 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 metal-smithing and advanced casting processes will be examined across diverse cultures and groups.

 4. Course Objectives

  The students will:

1. Examine complex metals design procedures.
2. Propose designs reflecting an increased understanding of new metalsmithing processes.
3. Estimate requirements and formulate strategies to form, construct and fabricate designs.
4. Design and fabricate envisioned works demonstrating the ability to use new techniques and approaches to design problems.
5. Experiment with applications of metal utilizing nontraditional materials.
6. Develop the ability to critique completed projects and effectively articulate the basis of evaluation in a group setting.

 5. Instructional Facilities

 A classroom outfitted for jewelry design including:

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 and acid ventilation
13. Secured storage area
14. Standard Classroom

 6. Special Materials Required of Student

 The student will purchase items on the required tools and materials list

7. Course Content

1. Introduction of hollow form construction, forming, and the use of non-precious and non-traditional materials in combination with metals.
2. Historical approach to the development of jewelry design by different groups.
3. Aesthetics and craftsmanship as applied to producing metal designs in diverse cultures.
4. Safe handling of art materials and equipment used in jewelry design.
5. Ability to plan and estimate materials commonly used in the jewelry design process.

 8. Method of Instruction

1. Lecture and demonstrations as well as individual instruction in a design lab setting
2. Students will complete a series of instructor directed projects to demonstrate competency with design methods and concepts
3. Visual aids such as PPT presentationsand 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:

 1) Untracht, Oppi. *Jewelry Concepts and Technology.* New York, NY: Doubleday; August 17, 1982.

Addendum: Student Learning Outcomes

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

1. Expand upon the student’s technical ability through the practice of intermediate metal working techniques.
2. Enhance the student’s understanding of the way body adornment and objects of utility can communicate concepts.