COURSE INFORMATION FORM

DISCIPLINE  Art

COURSE TITLE  Beginning Jewelry Making I

CR.HR  3  LECT HR.  1  LAB HR.  5  CLIN/INTERN HR.  ______  CLOCK HR.  ______

CATALOG DESCRIPTION  This course is a basic introduction to the terms, tools, and techniques involved in creating jewelry and other wearables as they relate to the human form. Fabrication, construction, and casting will be explored. This course will introduce the student to non-ferrous metals, tool usage, and application in metalworking. Students will learn about the properties of various metals, tool usage, and techniques/processes and apply this knowledge to the construction/fabrication of wearable and sculptural forms relating to the body. This includes applying basic technical skills to 3D design problems, introduction to metal history and safety are integrated into the course subject matter.

PREREQUISITES

EXPECTED STUDENT OUTCOMES IN THE COURSE

Upon completion of this course, the student will be able to:

1. Distinguish and define the elements of design as they relate to jewelry and metalsmithing forms.
2. Demonstrate proficiency appropriate to the beginning student of the techniques and processes of jewelry/silversmithing and express self visually with metal.
3. Demonstrate the ability to use fundamental vocabulary of metalsmithing.
4. Demonstrate proficiency in the use of aesthetic awareness expressed in individual ware.
5. Demonstrate proper and safe use of tools, equipment, and processes.
6. Demonstrate proficiency in the fundamental techniques; including casting, fabrication, and construction.
CLASS-LEVEL ASSESSMENT MEASURES
Student accomplishment of expected student outcomes will be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

Portfolio Scoring Dimensions

Working Style -------------------------------------------- outcomes 5, 6
   Engagement
   Pursuit of Idea
   Care, Discipline, and Organization

Participation in Critique ------------------------------- outcome 3
   Response to Critique
   Ability to offer help to others

Quality of Work ---------------------------------------- outcomes 1, 2, 4, 6
   Technical Skill
   Experimental use of Media
   Problem Finding

Reflection ----------------------------------------------- outcome 3
   Critical Abilities
   Non-verbal Reflection Through Revision
   Verbal Reflection on the Revision Process

PROGRAM-LEVEL OUTCOMES ADDRESSED

General Education Outcomes
Specify which general education outcomes, if any, are substantially addressed by the course by completing the “Course/Program Assessment Matrix” to show the relationship between course and program outcomes and assessment measures.

Occupational Program Outcomes
Specify which occupational program outcomes, if any, are substantially addressed by the course by completing the “Course/Program Assessment Matrix” to show the relationship between course and program outcomes to assessment 4 measures.
Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit to do so, and as time and interest allows. An *asterisk can be used to mark an item as optional.

I. Technical Issues and Craft

A. Safety
   1. Equipment operation
   2. Environment

B. Surface and Wire Techniques
   1. Drawing Wire
   2. Rolling Wire
   3. Twisting Wire
   4. Forming/Domeing
   5. Hammer Marks
   6. Rivets
   7. Jump rings
   8. Roll Printing
   9. Stamping
   10. Edge-cut Fitting
   11. Sanding
   12. Filing
   13. Bending
   14. Forging Wire

C. Soldering Techniques
   1. Plane to Plane
   2. Edge to Plane
   3. Edge to Edge
   4. Wire to Plane
   5. Post to Plane
   6. Spot Soldering

II. Design/Artistic Issues (three finished projects)

A. Art Historical Models
B. Cuttlefish Bone Casting
C. Lost Wax Casting/Carving