Administrative Unit: Art Department

Course Prefix and Number: ARTS 396

Course Title: Jewelry III

Number of Credit Hours: 3 Lecture Hours: 0 Laboratory Hours: 6

Catalog Description: This course focuses on advanced jewelry production techniques. It will cover the exploration and experimentation in non-traditional materials and techniques in jewelry design.

Prerequisite(s)/Corequisite(s): ARTS 101, ARTS 120, ARTS 140, ARTS 141, ARTS 292, and ARTS 394.

Text(s): Textbook(s) listed is/are not necessarily the textbook(s) used in the course.

Metal Techniques for the Craftsman. Oppi Utracht.
Jewelry Making An Illustrated Guide to Technique. Dominic Dipasquale
The Technique of Jewelry. Chuck Evans
Gem Cutting. Herbert Scarfe
Mokume Gane a Comprehensive Study. Steve Midgett
Albert Paley Sculptural Adornments. Albert Paley
Body Jewelry, International Perspective. Donald Wilcox

Course Objectives:

- To experiment with advanced fabrication techniques. (Mokume Gane and Reticulation)
- To cut and polish semi-precious stones.
- To explore advanced silversmithing techniques (Chasing and Repousse’)
- To design a produce, using advanced fabrication and casting techniques, personal jewelry forms.

Measurable Learning Outcomes:

- Use correct lapidary procedures and techniques.
- Apply the appropriate construction and manipulation of metal amalgams.
- Design and fabricate complex jewelry forms using advanced fabrication techniques.
- Discuss intelligently the design and creation of personal body ornamentation.

Topical Outline (major areas of coverage):

- Make cabochons from semi-precious rock stock.
- Procedures for formulating amalgams for reticulation.
- Procedures for forming mocume gane. (Japanese wood grain techniques).
- Working metal from the front and back. (Repousse’ and Chasing).
• Putting it all together with advanced jewelry techniques: Your ultimate metals aesthetic statement.

Recommended maximum class size for this course: 5

Library Resources: Online databases are available at http://www.ccis.edu/offices/library/resources.asp. You may access them from off-campus using your eServices login and password when prompted.

Prepared by:                  Tom Watson
Name                      Signature

Date:             September 27, 2005

NOTE: The intention of the master syllabus is to provide an outline of the contents of this course, as specified by the faculty of Columbia College, regardless of who teaches the course, when it is taught or where it is taught. Faculty members teaching this course for Columbia College are expected to facilitate learning pursuant to the course objectives and cover the subjects listed in the topical outline. However, instructors are also encouraged to cover additional topics of interest so long as those topics are relevant to the course’s subject. The master syllabus is, therefore, prescriptive in nature but also allows for a diversity of individual approaches to course material.

Office of Academic Affairs
12/04