

# North Hennepin Community College

## ART 1701: Fabrication 1 - Bench Jewelry

### A. COURSE DESCRIPTION

Credits: 1

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This class introduces the basic equipment used in jewelry fabrication, such as hand tools, torches, flex shafts, polishers, rolling mills. Students will learn how to lay out, drill, pierce, file, form, solder, and polish metal. Students will fabricate jewelry pieces such as rings, earrings and bezel pendants. No experience required

**B. COURSE EFFECTIVE DATES:** 03/09/2015 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. This class is comprised of an introduction to rudimentary skills using jewelers hand tools and torches. Students will learn how to work with a jewelers saw, pliers, ring mandrels, and hammers to saw, pierce, form and forge projects out of sterling silver. Projects vary from stackable rings and bands, to pendants and chain-making.

### D. LEARNING OUTCOMES (General)

1. Competently fabricate jewelry based on techniques taught in the course. (NHCC ELOs 1, 2)
2. Integrate the elements and principles of jewelry making in projects, effectively using materials, tools and techniques. (NHCC ELOs 1, 2)
3. Analyze and problem-solve jewelry fabrication issues incorporating aesthetic values into the final product. (NHCC ELOs 1, 2, )

### E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

1. Knowledge of Human Cultures and the Physical and Natural World; Through study in the sciences, mathematics, social sciences, humanities, histories, languages, the arts, technology and professions.
2. Intellectual and Practical Skills; Including: Inquiry and analysis; Critical and creative thinking; Written and oral communication; Quantitative literacy; Information literacy; Teamwork and problem solving.