

North Hennepin Community College

ART 1702: Fabrication 2 - Bench Jewelry

A. COURSE DESCRIPTION

Credits: 1

Lecture Hours/Week: *.*

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites:

ART 1701 - Fabrication 1 - Bench Jewelry

Corequisites: None

MnTC Goals: None

Continuing and extending the skills attained in Fabrication I, this class introduces advanced fabrication techniques used in jewelry fabrication, such as soldering, pierced overlays and intricate patterning skills.
Prerequisite: ART 1701

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

C. OUTLINE OF MAJOR CONTENT AREAS

1. Building on the skills learned in Fabrication 1, students will use a rolling mill to learn how to create patterns in metal and assemble sheet metal through cold connections. Using a vise, we will twist wire to make a cuff bracelet and learn how to fabricate a bezel for a cabochon stone, basic stone setting skills will be covered.

D. LEARNING OUTCOMES (General)

1. Competently fabricate jewelry utilizing the advanced 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.