

North Hennepin Community College

ART 1707: Settings 1 - Bench Jewelry

A. COURSE DESCRIPTION

Credits: 1

Lecture Hours/Week: *.*

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites:

This course requires the following prerequisite

ART 1701 - Fabrication 1 - Bench Jewelry

Corequisites: None

MnTC Goals: None

This class introduces the basic setting concepts of bezel and prong settings, the most common settings used in jewelry. Students will learn to prepare and use pushers, punches, and hammers. Prerequisite: ART 1701

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

C. OUTLINE OF MAJOR CONTENT AREAS

1. Working in brass and silver, students will learn the basic skills of setting cabochon and faceted cubic zirconia's. Prong setting in basket settings as well as Tiffany crowns in many shapes will be demonstrated as well as bezel setting a cabochon stone as well as a faceted stone. Students will work with the flexible shaft machine, hand tools such as bezel rollers and prong pushers and will learn how to protect stones from damage during setting and polishing.

D. LEARNING OUTCOMES (General)

1. Competently prepare jewelry settings based on techniques taught in the course. (NHCC ELOs 1, 2)
2. Effectively use tools and techniques to integrate the elements and principles of jewelry making in projects. (NHCC ELOs 1, 2)
3. Analyze and problem-solve jewelry setting 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.