ART 1708: Settings 2 - Bench Jewelry

A. COURSE DESCRIPTION

Credits: 1
Lecture Hours/Week: *.*
Lab Hours/Week: *.*
OJT Hours/Week: *.*

Prerequisites:
This course requires the following prerequisite
   ART 1707 - Settings 1 - Bench Jewelry

Corequisites: None
MnTC Goals: None

Building on the skills acquired in Repair 1, students will be introduced to more advanced repair problems, such as adding settings, repairing prongs, rebuilding tips, installing spring inserts, replacing a half shank and cleaning up castings. Prerequisite: ART 1707

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

C. OUTLINE OF MAJOR CONTENT AREAS

1. Building on the skills attained in Settings I, students will learn advanced setting skills that include and are not limited to shared prong setting, pave, plate setting, bead and millgrain as well as heavy bezel setting. In depth exploration of setting tools and burs and best practices for setting fragile gems and colored gemstones.

D. LEARNING OUTCOMES (General)

1. Competently repair jewelry based on the advanced repair 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 advanced jewelry repair 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.