

# COURSES

## PROFESSIONAL CRAFTS: JEWELRY

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- PCJ-111 Intro to Jewelry Lec 2 Lab 15 Clinic 0 Credit 7**  
This course introduces jewelry construction for professional jewelry design and production. Topics include fabrication techniques, basic tool usage, mechanisms, finishing techniques, and studio safety. Upon completion, students should be able to safely solder and rivet to construct and finish jewelry and hollowware.  
**Co-Requisites:** None  
**Pre-Requisites:** None
- PCJ-112 Jewelry Forming Tech Lec 2 Lab 15 Clinic 0 Credit 7**  
This course introduces forming techniques. Emphasis is placed on developing skills to form jewelry and hollowware by raising, forging, shell forming, die forming, and casting. Upon completion, students should be able to produce objects that utilize forming techniques.  
**Co-Requisites:** None  
**Pre-Requisites:** None
- PCJ-113 Jewelry Decorative Tech. Lec 3 Lab 9 Clinic 0 Credit 6**  
This course introduces decorative techniques. Emphasis is placed on producing objects incorporating repousse granulation, reticulation, inlay, stone setting, patinas, anodizing, and etching. Upon completion, students should be able to demonstrate decorative techniques to enhance the surface of jewelry and hollowware.  
**Co-Requisites:** None  
**Pre-Requisites:** None
- PCJ-121 Jewelry Design I Lec 2 Lab 0 Clinic 0 Credit 2**  
This course introduces two- and three-dimensional jewelry and hollowware design. Emphasis is placed on applying principles, elements, and relationships of design to jewelry and hollowware. Upon completion, students should be able to design jewelry and hollowware and demonstrate visual problem-solving skills.  
**Co-Requisites:** None  
**Pre-Requisites:** None
- PCJ-122 Jewelry Design II Lec 2 Lab 0 Clinic 0 Credit 2**  
This course introduces rendering jewelry and hollowware. Topics include two-point perspective, shading, and rendering metals and stones. Upon completion, students should be able to demonstrate visual presentation skills for jewelry and hollowware.  
**Co-Requisites:** None  
**Pre-Requisites:** None
- PCJ-123 Jewelry Design III Lec 2 Lab 0 Clinic 0 Credit 2**  
This course is a continuation of PCJ 122. Emphasis is placed on producing renderings and/or models of original designs of jewelry and hollowware. Upon completion, students should be able to demonstrate visual presentation skills and apply the principles, elements, and relationships of design.  
**Co-Requisites:** None  
**Pre-Requisites:** PCJ-122
- PCJ-214 Jewelry Production Tech Lec 2 Lab 15 Clinic 0 Credit 7**  
This course covers production techniques and development of a production and studio plan. Topics include making and cutting rubber molds, wax injection, multiple spruing, and applying jigs for production. Upon completion, students should be able to develop a production and studio plan and produce multiple jewelry and hollowware.  
**Co-Requisites:** None  
**Pre-Requisites:** None
- PCJ-215 Advanced Jewelry Lec 2 Lab 15 Clinic 0 Credit 7**  
This course covers basic jewelry repair and provides an opportunity to develop a body of work for a portfolio or exhibition. Emphasis is placed on prong tipping, ring sizing, and chain repairing and on designing, producing, and presenting objects for a portfolio or exhibition. Upon completion, students should be able to demonstrate jewelry repair skills and complete a body of work for a portfolio or exhibition.  
**Co-Requisites:** None

**Pre-Requisites:** None

**PCJ-261 Enameling**

**Lec 1 Lab 3 Clinic 0 Credit 2**

This course introduces materials, equipment, procedures, and health hazards involved in producing enamelware. Emphasis is placed on producing enamelware incorporating limoge, basse taille, and cloisonne techniques. Upon completion, students should be able to demonstrate skills needed to safely produce enamelware by preparing the metal and enamel, applying the enamel, firing, and finishing.

**Co-Requisites:** None

**Pre-Requisites:** None