

COURSE OUTLINE

Art 241
Intermediate Jewelry

I. Catalog Statement

Art 241 is a continued study in the fundamentals of jewelry and metalsmithing. Students will gain greater proficiency in fabrication, forming, and casting while exploring articulated and embellished forms. Class experience will cover jewelry concepts, design, production, and presentation.

Units – 3.0

Lecture Hours – 2.0

Total Studio Hours – 4.0

(Faculty Studio Hours – 2.0 + Student Studio Hours – 2.0 = 4.0 Total Studio Hours)

Prerequisite: Art 240 or equivalent.

Note: This class may be taken three times: a maximum of 9 units may be earned.

II. Course Entry Expectations

Skill Level Ranges: Reading 5; Writing 5; Listening/Speaking 5; Math 2

Prior to enrolling in the course, the student should be able to:

1. create functional jewelry using a variety of methods including fabrication, forming, and casting;
2. create embellished surfaces using various texture and finishing techniques;
3. identify metals and their working characteristics;
4. construct metal into three dimensional forms using mechanical joinery and soldering techniques;
5. translate ideas into functional metal designs;
6. apply standards of craftsmanship;
7. evaluate their work and the work of others through oral critique.

III. Course Exit Standards

Upon successful completion of the required coursework, the student will be able to:

1. create complex linked systems;
2. create caps and clasps that are design compatible with articulated forms;
3. use hand and mechanized finishing methods;
4. create patterned surfaces and decorative forms using carved molds and alternative casting techniques;

5. create multiple seamed structures using a complete range of sequential solders;
6. create a form by combining cast, formed, and fabricated elements;
7. identify and employ the different decorative and functional properties of precious and non-precious non ferrous metals to create 'marriage of metal' composition;
8. create texture and relief to metal using surface enrichment techniques;
9. report in writing on jewelry design techniques;
10. evaluate their work and that of others through group oral critiques.

IV. Course Content

A. Orientation	4 hours
1. Overview of the class	
2. Slides	
B. Introduction to Mechanical Linked Systems	20 hours
1. Overview	
2. Roman/Etruscan loop-in-loop style	
2. Links	
3. Interlocking elements	
4. Assembling an interlocking system	
5. Swedging chain	
6. End caps	
7. Clasp	
8. Finishing	
C. Introduction to Alternative Casting Methods	16 hours
1. Overview	
2. Design and technical considerations	
3. Moldmaking	
4. Casting cuttlebone	
5. Fabricating with cuttlebone	
6. Finishes and patinas	
D. Introduction to Surface Embellishment - Color	12 hours
1. Overview	
2. Metals	
3. Design and technical considerations	
4. Combining metals	
5. Fabricating with married metals	
6. Finishes and patinas	
E. Introduction to Surface Embellishment - Texture	12 hours
1. Overview	
2. Design and technical considerations	
3. Techniques	
4. Finishes and patinas	

V. Methods of Presentation

The following instructional methodologies may be used in the course:

1. classroom lectures and demonstrations;
2. individual instructor-to-student assistance;
3. screening of slides, films and videos.

VI. Assignments and Methods of Evaluation

1. Projects.
2. Works-in-progress critiques by instructor and peers.
3. Oral critique at conclusion of each assignment by instructor and peers.
4. A mid-term and final written examination.

VII. Textbook

McCreight, T. The Complete Metalsmith: An Illustrated Handbook. Revised Edition.
Worcester, Massachusetts: Davis Publications, Inc., 1991.

10th Grade Textbook Reading Level. ISBN: 0-87192-240-1(paperback).