

PALOMAR COLLEGE
COURSE OUTLINE OF RECORD FOR
DEGREE CREDIT COURSE

Transfer course A.A. degree applicable course
(check all that apply)

COURSE NUMBER AND TITLE:

Art 150 - Jewelry and Metalsmithing Design I

UNIT VALUE: 3 MINIMUM NUMBER OF SEMESTER HOURS: 96

BASIC SKILLS REQUIREMENTS:

Appropriate language skills.

ENTRANCE REQUIREMENTS:

Prerequisite: none

Corequisite: none

Recommended Preparation: none

SCOPE OF COURSE:

Projects in two and three-dimensional jewelrymaking and metalsmithing. Study of the relationship of design to materials and of contemporary metal working techniques.

SPECIFIC COURSE OBJECTIVES:

Students will -

1. Develop critical thinking skills through selected activities.
2. Produce and develop creative and aesthetic possibilities utilizing basic metalworking principles and techniques in functional three dimensional jewelry forms.
3. Germinate an understanding and an appreciation of jewelry/metalsmithing concepts through varied experience in working with all pertinent materials.
4. Analyze the relationship of design to materials and to contemporary metalworking techniques.

5. Develop personal attitudes for self expression.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

I. Introduction

- A. Nature of course - philosophy
- B. Historical associations
- C. Personal tools, supplies and equipment
- D. Mechanics of class - studio/lab procedures, attendance, grading and assignments

II. Design concepts

- A. Sources for and methods of design
 - 1. collage
 - 2. "window" method
 - 3. line study
 - 4. repetition of shape
 - 5. symbolism
 - 6. abstraction
 - 7. nature
- B. Possibilities for functional form
 - 1. pendants
 - 2. brooches
 - 3. necklaces
 - 4. other
- C. Definition of purpose
 - 1. formal
 - 2. classical
 - 3. experimental (showpiece)
 - 4. other
- D. Consideration of function

III. Hand tools and equipment:

IV. Basic techniques

- A. Piercing (sawing, drilling)
- B. Filing
- C. Solders and soldering (construction)
- D. Finishing and polishing

V. Other techniques

- A. Stone setting (Bezel method)
- B. Mechanical elements - linking and latching mechanisms and "cold connections"
- C. Surface embellishments
 - 1. etching
 - 2. engraving
 - 3. grinding
 - 4. stamping
- D. Forging

E. Forming methods

VI Discussion of metals

- A. Systems of measurement
- B. Physical characteristics
- C. Working characteristics and idiosyncracies

VII. Portfolio of work

- A. Sketches and notes
- B. Designs
- C. Projects

REQUIRED READING:

Individual instructors may require a text such as:

Von Neumann, Robert. The Design and Creation of Jewelry. Radnor: Chilton Books Co., 1982.

SUGGESTED READING:

Varies according to the instructor. Periodicals such as Metalsmith, American Craft, Gold un Silber, European Jeweler and Ornament.

REQUIRED WRITING:

Varies according to the instructor. One page, three paragraph research paper on a particular artist/designer, an art form or technical process is required.

OUTSIDE ASSIGNMENTS:

Students are expected to spend a minimum of three hours per unit per week in class and on outside assignments, prorated for short term classes.

Students are required to keep a notebook for the course including a portfolio of design ideas and sketches. Design exhibition visitations and reports are required. The drafting of the required research paper is included.

INSTRUCTIONAL METHODOLOGY:

Check all that apply:

- lecture
- laboratory
- lecture-laboratory combination
- directed study

I. Lecture portion

- A. Lecture
- B. Discussion

C. Audio visual aides

II. Laboratory portion

- A. Demonstration
- B. Classroom projects
- C. Hands on instruction
- D. Critiques
 - 1. Work in progress
 - 2. Finished project

This course may be offered as a distance education course and meets Title 5 regulations 55370, 55372, 55374, 55376, 55378, and 55380.

Yes _____ No X

If yes, check all that apply. (See guidelines for preparation for definitions.)

 telecourse (Course is taught by televised lessons not under direct supervision of an instructor. Usually some on campus lecture/discussion sessions are required.)

 mediated instruction (Instruction is by audio-visual means in various combinations. Usually conducted in a learning resources center not under immediate supervision of a qualified instructor.)

 computer assisted instruction (A specialized form of mediated instruction relying primarily on student access to information and prepared lessons or teaching materials through a computer terminal, but not under immediate supervision of a qualified instructor.)

GRADING POLICY AND STANDARDS (include methods for determining whether the stated objectives have been met by students):

Material success of lab projects - 50%, class participation - 25%, quizzes and exams - 15%, notebook and written assignments - 10%.

IS COURSE REPEATABLE FOR REASON(S) OTHER THAN DEFICIENT GRADE?

YES NO X Number of times course may be taken for credit 1 .

If yes, identify specific provision of Title 5 Division 2 section(s) 55761-55763 and 58161 which qualifies course as repeatable.

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