

PALOMAR COLLEGE
COURSE OUTLINE OF RECORD FOR
DEGREE CREDIT COURSE

 X Transfer Course X A.A. Degree applicable course
(check all that apply)

COURSE NUMBER AND TITLE: Art 151 – Jewelry and Metalsmithing Design II

UNIT VALUE: 3.0

MINIMUM NUMBER OF SEMESTER HOURS: 96

BASIC SKILLS REQUIREMENTS: Appropriate language skills.

ENTRANCE REQUIREMENTS

PREREQUISITE: Art 150 – Jewelry and Metalsmithing I

COREQUISITE: None

RECOMMENDED PREPARATION: None

SCOPE OF COURSE:

Exploration of metalsmithing techniques and surface decoration including stone setting and casting.

SPECIFIC COURSE OBJECTIVES:

The student will -

1. Develop critical thinking skills through selected activities.
2. Demonstrate continued exploration of creative and aesthetic possibilities utilizing advanced metalworking principles and techniques in functional three-dimensional forms.
3. Develop a personal creative expression through the medium of metal.
4. Examine and analyze creative work produced with both aesthetic and technical strength.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

1. Introduction
 - a. Nature of course - philosophy
 - b. Historical association
 - c. Personal tools, supplies and equipment
 - d. Mechanics of class - studio/lab procedures, attendance, grading and assignments
2. Design concepts
3. Special tools and equipment

4. Techniques
 - a. Casting
 - (1) wax working processes
 - (2) steam method
 - (3) investing
 - (4) burnout
 - (5) centrifugal method
 - b. Masonite die forming
 - (1) die making
 - (2) developing hollow forms from sheet
 - (3) repousse and chasing
 - c. Developing container form with friction fitted lid
 - (1) design considerations
 - (2) forming procedures
 - (3) construction and fabrication processes
 - (4) planishing surfaces
 - (5) surface embellishments
 - d. Setting a faceted stone
 - (1) gemstones
 - (2) prong settings
 - (3) special tools
 - e. Reticulation
 - (1) making special alloys
 - (2) melting metals - ingot molds
 - (3) rolling mill
 - f. Roll printing
 - (1) design considerations
 - (2) "cold" connections
 - (3) hinges
5. Portfolio of Work
 - a. Sketches and notes
 - b. Designs
 - c. Projects
 - d. Research

REQUIRED READING:

Individual instructors may require a text such as: Von Neumann, Robert. The Design and Creation of Jewelry. 3rd edition, 1982

SUGGESTED READING:

Varies according to the instructor. May include the periodicals Metalsmith, American Craft, Gold and Silber, European Jeweler and Ornament.

REQUIRED WRITING:

Varies according to the instructor. Research 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. A minimum of three hours per week of outside work on projects is required. The drafting of the required research paper is included.

INSTRUCTIONAL METHODOLOGY:

Check all that apply:

- lecture
 laboratory
 lecture-laboratory combination
 directed study

DISTANCE LEARNING:

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

Yes No

If yes, check all that apply:

- Television Course (Video one-way, e.g. ITV, video cassette, etc.)
 Online Course (Text one-way, e.g. newspaper, correspondence, electronic file, etc.)
 Two-Way Video Conferencing (Two-way interactive video and audio)
 One-Way Video Conferencing (One-way interactive video and two-way interactive audio)
 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 of 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 Number of times course may be taken for credit: 2

If yes, identify specific provision of Title 5 Division 2 section(s), 55761-55763 and 58161 which qualifies course as repeatable: 58161, (c) (1), (2) (A), (3)

CONTACT PERSON: Anthony Lugo

SIGNATURES ON FILE: