

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 205 – Indirect Metal Forming

UNIT VALUE: 3.0

MINIMUM NUMBER OF SEMESTER HOURS: 96

BASIC SKILLS REQUIREMENTS: Appropriate language skills.

ENTRANCE REQUIREMENTS

PREREQUISITE: Art 260 – Sculpture I or Art 150 Jewlery and Metalsmithing I

COREQUISITE: None

RECOMMENDED PREPARATION: None

SCOPE OF COURSE:

Exploration of indirect metal forming in jewelry and small sculpture. Projects in lost wax centrifugal and gravity casting, electroforming, and metal spraying.

SPECIFIC COURSE OBJECTIVES:

The student will explore metal as a creative medium; to study the nature of metal, its technology and workability and those special visual and tactile qualities that lend themselves to the problems of organizing matter in space.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

Specifically this class explores:

- I. Basic metal technology
- II. Metalworking tools and equipment
- III. Design and planning processes
- IV. Casting small pieces of fine metals (silver, gold, etc.)
- V. Demonstrations
- VI. Review, critique of final project
- VII. Safety in usage of tools and equipment

REQUIRED READING:

Individual instructors may require a text such as: Morton, Philip. Contemporary Jewelry. New York, N.Y.: Holt, Rinehart & Winston, Inc., 1970.

SUGGESTED READING:

American Society for Metals. Metals Handbook: Melting and Casting, Metals Park, OH. American Society for Metals, 1985.

REQUIRED WRITING:

A report on a current show in a gallery or museum that is at least one page in length.

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.

Field trips and guest lecturers. A minimum of three hours per week of outside work on projects will be required.

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): Each instructor evaluates on the basis of individual projects, a portfolio of selected works from the semester, or a final project, for grading and evaluation. Participation and personal growth are also factors. Creative progress - 70%, and course participation - 30%.

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: