

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 140 – Foundry Techniques in Sculpture I

UNIT VALUE: 3.0

MINIMUM NUMBER OF SEMESTER HOURS: 96

BASIC SKILLS REQUIREMENTS: Appropriate language skills.

ENTRANCE REQUIREMENTS

PREREQUISITE: Art 105 – Three Dimensional Form and Design

COREQUISITE: None

RECOMMENDED PREPARATION: None

SCOPE OF COURSE: Theory and practice in casting skills using foundry techniques.

SPECIFIC COURSE OBJECTIVES:

Successful students will:

1. Demonstrate foundry techniques and use of related materials in a step-by-step procedure;
2. Demonstrate their understanding of concepts by making cast metal sculptural objects.
3. Apply knowledge of term to sculpting.
4. Evaluate/use safety procedures in sculpture process.
5. Practice critiquing techniques on finished projects.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

In this step-by-step approach, the instructor controls each phase of the technique and moves the students on to each step as they finish each procedure. The materials utilized in lost wax casting are shown with demonstrations on the manipulation and preparation of materials in the context of personal expression.

- I As a starting point - a bell is designated to be the first project. As a simple form it allows the students to accomplish one piece that involves formation of wax, sprueing techniques, investment, burnout and the actual pouring of metal.
- II Finishing - a demonstration of the chasing technique and repairing of the piece is done along with showing the safety procedures in handling power tools.
- III Final step - demonstrating how metal is colored by applying various chemicals. Formulas are given to the students in the form of a handout.

IV. Completion of each project - students critique and display finished project and evaluations are made as to how they approached and solved each assigned.

REQUIRED READING:

Individual instructors may require a text such as:

Young, Ronald. Methods for Modern Sculptors. San Rafael: Sculpt-Nouveau, 1986.

SUGGESTED READING:

Coleman, Ronald. Sculpture. Madison: Brown & Benchmark, 1990.

REQUIRED WRITING:

Three to four paragraphs reporting on a particular foundry technique or a showing of foundry sculpture. Outside assignments: A minimum of three hours per week of outside work on projects will be required. This will include refinement, patinas, and solving mounting problems for display of works in progress.

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.

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 work progress - 40%, class participation - 30%, and final display - 30%.

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

Yes X 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: