

**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 160 – Glassblowing Offhand I

**UNIT VALUE:** 3.0

**MINIMUM NUMBER OF SEMESTER HOURS:** 96

**BASIC SKILLS REQUIREMENTS:** Appropriate language skills

**ENTRANCE REQUIREMENTS**

**PREREQUISITE:** Art 104 – Design and Composition or  
Art 105 – 3D Form and Design

**COREQUISITE:** None

**RECOMMENDED PREPARATION:** None

**SCOPE OF COURSE:** The study of the properties and structure of glass and materials, equipment, and techniques used to work it in offhand method.

**SPECIFIC COURSE OBJECTIVES:**

The student will learn the basic techniques of forming molten glass through the use of various tools and equipment. The student will also learn how to use and maintain tools necessary to manipulate the hot glass. Safety equipment and procedures will be stressed. Students will make a variety of glass objects using the techniques demonstrated.

**CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:**

The basic control of hot glass is demonstrated starting with marvering. The first two weeks are devoted to gathering and manipulating glass gathered on a pontil (punty) rod and controlled with shears and jacks.

I. Assignment - finial form 5 or more additions.

The third and fourth class sessions are used to introduce the control of hot glass gathered on a blowing iron. Completing the blown form by sticking up with a punty rod, opening up, trimming and tapping off. The process of making additions to the blown form is emphasized.

II. Assignment - cylinder cup with handle attachment.

The student is observed during the next few meetings with emphasis on learning to be consistent and organizing pattern and of gathering, reheating and tool use.

III. Assignment - vase form

The students are observed in the blowing process and given more demonstrations stressing a variety of techniques of gathering and manipulating hot glass.

IV. Assignment - bowl.

V. Assignment - bottle.

Critiques are held on an individual and group basis with an emphasis on improved design technique and finish. Final display of 5 pieces required.

**REQUIRED READING:**

Individual instructors may require a text such as: Sanders, Val. Glassblowing Manual, San Marcos, CA: Published by Sanders, 1971.

**SUGGESTED READING:**

Annual editions of Glass Art Society Journal, Glass Art Society, pub. 1976-86; New Glass the Corning Museum of Glass, 1979.

**REQUIRED WRITING:** A notebook of glass lectures, demonstrations, research and handouts. More than one page.

**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.

**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: Barry Reed**

**SIGNATURES ON FILE:**