

COCONINO COMMUNITY COLLEGE
COURSE OUTLINE

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Reviewed by: Alan Petersen
Status: Permanent
Effective: Fall 2015

December 4, 1991
September 24, 2014

A. Identification:

1. Subject Area: Art (ART)
2. Course Number: 120
3. Course Title: Ceramics I
4. Credit Hours: 3
5. Course Description: Introduction to hand building techniques, wheel throwing, glazing and other decorative techniques, kiln firing and ceramics history. May be taken for S/U credit. One lecture. Five lab.

B. Course Goals:

The focus of this course is to introduce students to techniques of preparing a stoneware clay to a workable state, forming clay by hand and on the potters wheel, developing knowledge of glazes and glazing techniques, surface decoration techniques, applying a glaze, firing procedures and kiln safety. The course also introduces the student to the rich history of ceramic arts.

C. Course Outcomes: Students will:

1. prepare clay for use;
2. demonstrate techniques of forming clay by hand and on the potter's wheel;
3. demonstrate surface decoration techniques;
4. describe the properties of glazes and demonstrate their use;
5. describe the different types of kilns;
6. demonstrate how to fire ceramic ware in a kiln;
7. and describe the history of ceramics and ceramic techniques.

D. Assessment will include: individual and group critiques.

E. Course Content will include:

1. introduction and identification of studio and personal tools;
2. history of ceramic materials and techniques;
3. definition of several clay types;
4. preparation of clay;
5. hand-forming techniques;
6. throwing on the potters wheel;
7. glazes and application techniques;
8. definition of kiln firings;
9. definition of kiln atmospheres;
10. and definition of kiln types.