# College of San Mateo
# Course Outline

☐ New Course
☐ Update/No change
☒ Course Revision (Minor)
☐ Course Revision (Major)

Date: 11/18/09

**Department:** Art **Number:** 412

**Course Title:** Ceramics II **Units:** 3

**Total Semester Hours:** **Lecture:** 32 **Lab:** 48 **Homework:** 48 **By Arrangement: 16**

**Length of Course**

☒ Semester-long
☐ Short course (Number of weeks___)
☐ Open entry/Open exit

**Grading**

☐ Letter
☐ Pass/No Pass
☒ Grade Option (letter or Pass/No Pass)

Lecture: 32/16 = 2 FLC Lab: .7* 48/16 = 2.1 FLC Total: 4.1 FLC

**1.** **Prerequisite** (Attach Enrollment Limitation Validation Form.)

Art 411

**2.** **Corequisite** (Attach Enrollment Limitation Validation Form.)

none

**3.** **Recommended Preparation** (Attach Enrollment Validation Form.)

none

**4.** **Catalog Description** (Include prerequisites/corequisites/recommended preparation.)

(Pass/No Pass or letter grade option) Minimum of 32 lecture hours, 48 lab hours, plus 16 hours by arrangement per term. Prerequisite: ART 411. Continuation of Ceramics I and an introduction to the chemistry of glazing and the firing process of ceramics. During this course the student will learn the techniques of loading and unloading kilns and glaze making. Students will have the opportunity to construct a large number of projects of their own choosing. We have many different firings to experiment with, including low fire, stoneware, high fire, salt and Raku. A materials fee as shown in the Schedule of Classes is payable upon registration. Extra supplies may be required. (AA, CSU, UC).

**5.** **Class Schedule Description** (Include prerequisites/corequisites/recommended preparation.)

ART 412 CERAMICS II
Continuation and advanced study of topics introduced in ART 411.
Extra supplies may be required. A $____ materials fee is payable upon registration. Plus minimum 16 hours by arrangement per week. Prerequisite: ART 411. Pass/No Pass or letter grade option. May be taken three times for a maximum of 9 units. (AA, CSU, UC)

**6. Student Learning Outcomes** (Identify 1-6 expected learner outcomes using active verbs.)

Upon successful completion of the course, the student will be able to:

1. SLO
Demonstrate the ability to manipulate material to form cohesive clay objects.
OUTCOME
Portfolio: Work in the portfolio must have structural integrity. Portfolio work must be comprised of works with no cracks, and that are functionally intact.

2. SLO
Experiment with glazes (various ceramic chemicals).
OUTCOME
Student enters the outcome of their glaze test into a computer database of experiments and results.

3. SLO
Apply glazes in an effective and (or) aesthetic manner.
OUTCOME
Portfolio work that demonstrates the students ability to apply glaze effectively as well as aesthetically choose the appropriate color, texture, and method of application and firing.

**7. Course Objectives** (Identify specific teaching objectives detailing course content and activities. *For some courses, the course objectives will be the same as the student learning outcomes. If this is the case, please simply indicate this in this section).*

Same as SLOs

**8. Course Content** (Brief but complete topical outline of the course that includes major subject areas [1-2 pages]. Should reflect all course objectives listed above. In addition, you may attach a sample course syllabus with a timeline.)

During the course students construct works of their own choosing. They utilize skills introduced in Ceramics I. During the semester a number of new subjects and new techniques are explored. Individual critiques are utilized to test the student's understanding of these new techniques. The completed work is evaluated at the final exam. Two of the new subjects to be explored are kiln firings and glaze chemistry.
The student are instructed on kiln loading. The student then loads and unloads Bisque and High Fire kilns. These will be assigned by the teacher and TA and the assignment must be fulfilled in a timely manner.
Students produce a chemical glaze test and mix a 5-gallon bucket for the classroom.

**9. Representative Instructional Methods** (Describe instructor-initiated teaching strategies that will assist students in meeting course objectives. Include examples of out-of-class assignments, required reading and writing assignments, and methods for teaching critical thinking skills.)
**If hours by arrangement are required by this course, indicate the additional instructional activity which will be provided during this time.**

The class is taught through lectures and demonstration. The Hours by Arrangement allow students to work on their projects using college tools and resources available in the sculpture and ceramics yard while under the supervision of the instructor. One-to-one instruction, as needed, assists students in refining their use of tools and enhancing their skills.

**10.** **Representative Methods of Evaluation** (Describe measurement of student progress toward course objectives. Courses with required writing component and/or problem-solving emphasis must reflect critical thinking component. If skills class, then applied skills.)

The final critique of the student's project evaluates the student's progress with the various techniques. This is based on the student's progess from the previous semester as to glazing, size, intricacy, etc.
The final also evaluates the completion of the student's glaze test showing understanding of the basic chemistry and test procedures.
The student demonstrates his/her understanding of kiln loading by loading a kiln during the semester.
The oral exam portion of the final evaluates the student's understanding of the concepts covered during the semester through a discussion of the student's completed projects.

**11.** **Representative Text Materials** (With few exceptions, texts need to be current. Include publication dates.)

The Craft and Art of Clay : A Complete Potter's Handbook by Susan Peterson, Jan Peterson
4th Edition 2007

Prepared by: _____
(Signature)

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Submission Date: _____