

## CUMBERLAND COUNTY COLLEGE

**Course: CR 106 Ceramics Technologies**

**Credits: 3**

**Prerequisites**

None

**Description**

A lecture and laboratory course designed to initiate investigation of basic clay and glaze materials. The nature of clays and the relationship among clay bodies, slips and glazes is explored.

**Learning Outcomes**

At the completion of this course, students should be able to:

- Demonstrate proper use of the raw materials used to make a glaze and/or clay body.
- Examine and apply learned skills on glaze and clay formulation.
- Discuss kilns maintenance and demonstrate operation.
- Define alternative firing techniques.

**Topical Outline**

Students will be evaluated by how well they followed the directions and understood and were able to accomplish the basic issues of the assignment. Class projects (75% of the grade)

- Class projects will consist of 100 test tiles.
- Glaze Ingredient terminology
- Test tiles will be used for glazes formulated by the student.
- Test tiles will be made from clay bodies formulated by the student.
- Assignments and lab projects will be assigned on a weekly basis.
- Quizzes will be given biweekly.
- Test tile results will be discussed on a frequent basis.
- Homework projects: Homework assignments will consist of projects not completed in class.
- Final project will consist of completed assignments (50 to 100 test tiles), quiz scores, participation in labs and class discussions.

**Required Texts and Other Materials**

The Craft and Art of Clay by Peterson, Susan: 4<sup>th</sup> Edition: Upper Saddle River, NJ: Prentice Hall, 2002.

**Student Assessment**

(Assessment may be accomplished through the completion of assignments, and projects, exams, and labs)

### **Academic Integrity**

Plagiarism is cheating. Plagiarism is presenting in written work, in public speaking, and in oral reports the ideas or exact words of someone else without proper documentation. Whether the act of plagiarism is deliberate or accidental [ignorance of the proper rules for handling material is no excuse], plagiarism is, indeed, a “criminal” offense. As such, a plagiarized paper or report automatically receives a grade of **ZERO** and the student may receive a grade of **F** for the semester at the discretion of the instructor.

### **Available Resources**

If you are having difficulty with work in this class, tutoring is available through the Success Center. If you think that you might have a learning disability, contact Project Assist at 856.691.8600, x1282 for information on assistance that can be provided to eligible students.

**(List availability of open labs and/or writing center)**

### **Before Withdrawing From This Course**

If a student experiences adverse circumstances while enrolled in this course and considers withdrawing, s/he should see an advisor (division or advisement center) **BEFORE** withdrawing from the class. A withdrawal may cause harmful repercussions to completion rate standards and overall GPA which can limit or eliminate future financial aid in addition to causing academic suspension.