

### Course Outline

**COURSE:** ART 10B                      **DIVISION:** 10                      **ALSO LISTED AS:**

**TERM EFFECTIVE:** Fall 2015                      **Inactive Course**

**SHORT TITLE:** CERAMICS

**LONG TITLE:** Ceramics

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
3	18	Lecture:	2	36
		Lab:	4	72
		Other:	0	0
		Total:	6	108

#### **COURSE DESCRIPTION:**

Emphasis on development of wheel throwing and advanced ceramic techniques. Glaze testing, clay body development, kiln stacking and firing are introduced. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Art 10A

**PREREQUISITES:**

**COREQUISITES:**

**CREDIT STATUS:** D - Credit - Degree Applicable

#### **GRADING MODES**

L - Standard Letter Grade

P - Pass/No Pass

**REPEATABILITY:** N - Course may not be repeated

#### **SCHEDULE TYPES:**

02 - Lecture and/or discussion

03 - Lecture/Laboratory

04 - Laboratory/Studio/Activity

#### **STUDENT LEARNING OUTCOMES:**

1. The student will explain the terminology of ceramics.

Measure: Written Exam

ILO: 1,3

GE-LO: C1 2.

2. The student will describe and classify the types of ceramics and glazes.

Measure: Artwork evaluation

ILO: 3,1

GE-LO: C3, C4

3. The student will apply appropriate and effective ceramic design.

Measure: Artwork evaluation

ILO: 5,6,2,7

GE-LO: C1

4. The student will utilize safe and proper techniques and procedures for ceramic production.

Measure: Artwork evaluation

ILO: 3,2,7

GE-LO: C1

5. The student will recognize the forms and conventions of ceramic art.

Measure: Written Exam

ILO: 2,1,4,5

GE-LO:

6. The student will create a unique, personal communication and effectively use the ceramic medium for expression.

Measure: Artwork evaluation

ILO: 5,1,6,7

GE-LO: C2

7. The student will formulate and test glazes with proper record keeping.

Measure: Artwork evaluation

ILO: 2,3

## CONTENT, STUDENT PERFORMANCE OBJECTIVES, OUT-OF-CLASS ASSIGNMENTS

Inactive course: 03/09/2015

18 Hours

Intro to course, objectives, tool usage, materials, evaluation

procedures, all due dates for written assignments. Assignments: make

test tiles for glaze tests, start glaze notebook, make terra sigillata,

begin primitive object for pit firing. Review forms on wheel: bowl

throwing and trimming, and decorating. Demonstrate use of pug mill.

Homework: reading assignments, begin sketch journal, glaze notebook.

Objectives: Students will test 6-10 glazes and application methods,

start their notebooks and sketchbooks, and perform lab work on throwing

and/or handbuilding. Students may reclaim clay using the pug mill.

Students repeating this course will make more complex and larger forms,

with more advanced surface decorations.

5 Hours

Lecture on studio management, safety, and toxics. Review and

demonstrate decorating techniques. Demonstrations of bowl and cup

forms on wheel, handles, and burnishing. Optional video of mask

making. Homework: reading assignments, sketch journal, glaze

notebook, glaze research.

Objectives: Students will demonstrate the ability to throw 4 or more

mugs of various forms and apply handles. They will burnish primitive objects and decorate one or more pieces. Repeating students will demonstrate advancing skills with increased quantity and complexity of forms and decorations, including matched sets. Repeating students may also tutor beginning students.

5 Hours

Lecture and demonstration on glaze mixing and proper techniques for handling glaze materials. Metric weighing, record keeping, glaze note taking. Methods of developing and locating glaze formulae will be addressed. Homework: find glaze recipes, reading assignments, glaze notebook, sketch journal.

Objectives: Students will practice glaze making, including weighing ingredients in a safe manner. They will keep records in glaze notebooks which will later include written descriptions of their observations of these glazes after application and firing on their work. Students will locate glaze formulae from various sources for this exercise.

18 Hours

Lecture and demonstration of pit kiln building, loading, and firing (weather permitting), including saggars. Studio work on glaze mixing, kiln loading, mold making, clay making, and projects. Homework: reading assignments, record results in glaze notebooks, sketch journals.

Objectives: Students will use a primitive firing method by building and loading a pit kiln using sawdust and other fuels, possibly employing saggars. They will load, fire and unload the kiln, observing and recording results. Repeating students will take lead positions for this activity and will experiment with various fuels and treatments with saggars. Students will work on mold making, glaze mixing, kiln loading, and projects. As test glazes are fired, results will be analyzed, and adjustments made as necessary for retesting.

18 Hours

Oral critiques. History of Raku lecture and demonstration. Pitcher and handle demonstration. Gallery visit. Homework: visit a gallery and write a critique on the work.

Objectives: Students will participate in oral critiques of their own and classmates' work. They will continue to proceed on their individual projects, including making two pitchers with handles. Repeating students will increase their production, making four or more pitchers with handles, of varied forms, sizes, and decorations. Students will visit a gallery and describe and critique the work in a one to two page paper.

18 Hours

Majolica lecture and demonstration of glazing and overglaze painting. Wheel demonstration of covered jar. Gallery reports due. Homework: finish gallery reports, sketch journal, glaze notebook.

Objectives: Students will discuss the origins and use of majolica and recognize its historical forms. They will glaze a piece with this

technique, using overglaze colors. Repeating students will try alternate clay bodies for this and test new overglaze colors. Students will work on covered jars. View Jim Rhomberg film, optional. Studio work continues on molded projects, glaze testing and firing, handbuilt and thrown pots, kiln loading, and clay making.

18 Hours

Demonstrations on teapots and two piece pots. Self critiques due.

Homework: reading assignments, write self critique, sketch journal, glaze notebook.

Objectives: Students will make two or more teapots or large, two-piece pots on the wheel. All students will write one to two page self critiques of their work produced during the semester. Repeating students will create complex and appropriately well designed forms with surface treatments.

5 Hours

Kiln loading, firing. Inventory of materials. Finish glaze notations, reading assignments.

Objectives: Students will complete assignments, get all glazing and finishing done for last firings, and turn in completed time sheets.

Repeating students will take the lead for kiln loading and participate in firing. Raw materials will be inventoried for next semester's use.

2 Hours

Final critique, grading of projects, studio maintenance work

Objectives: Students will evaluate their work with the instructor, empty their lockers, prepare classroom for next semester by mixing glazes, cleaning, preparing kiln shelves, and sorting wares remaining for firing next semester.

### **METHODS OF INSTRUCTION:**

Ceramics is a student performance course. Emphasis is placed on student application of theory and technique under practical studio conditions.

Theory & technical data is presented in textbook, lecture, demonstration, critique and media forms. Following such presentations, the student then applies the data in actual studio projects of individual designs.

### **METHODS OF EVALUATION:**

CATEGORY 1 - The types of writing assignments required:

Percent range of total grade: 25 % to 50 %

Essay Exams

Term or Other Papers

Other: Critique essays/glaze notebooks/journals

CATEGORY 2 -The problem-solving assignments required:

Percent range of total grade: 0 % to 0 %

n/a

CATEGORY 3 -The types of skill demonstrations required:

Percent range of total grade: 50 % to 60 %

Class Performance/s

CATEGORY 4 - The types of objective examinations used in the course:

Percent range of total grade: 15 % to 20 %

Multiple Choice

CATEGORY 5 - Any other methods of evaluation:

Percent range of total grade: 5 % to 10 %

Class participation/oral critiques/notebooks

**REPRESENTATIVE TEXTBOOKS:**

Charlotte Speight and John Toki, Make it in Clay, a Beginners Guide to Ceramics, second edition (or newer), Mayfield Publishing Co, 2001

Reading level of text: 11th Grade level. Verified by: J. Ferro

Other Materials Required to be Purchased by the Student:

tool kit and clay

**ARTICULATION and CERTIFICATE INFORMATION**

Associate Degree:

GAV C1, effective 200630

CSU GE:

IGETC:

CSU TRANSFER:

Transferable CSU, effective 200630

UC TRANSFER:

Transferable UC, effective 200630

**SUPPLEMENTAL DATA:**

Basic Skills: N

Classification: A

Noncredit Category: Y

Cooperative Education:

Program Status: 1 Program Applicable

Special Class Status: N

CAN:

CAN Sequence:

CSU Crosswalk Course Department: ART

CSU Crosswalk Course Number: 10B

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: N

Occupational Course: E

Maximum Hours:

Minimum Hours:

Course Control Number: CCC000318517

Sports/Physical Education Course: N

Taxonomy of Program: 100230