

CATALOG INFORMATION

Dept & Nbr: ART 240 Title: CERAMICS I
 Full Title: Ceramics I

Units	Course Hours	Per Week	Nbr of Weeks	Course Hours	Total
Max: 3.0	Lecture	1.5	17	Lecture	25.5
Min: 3.0	Lab	4.5		Lab	76.5
	Contact DHR	0.0		Contact DHR	0.0
	Contact Total	6.0		Contact Total	102.0
	Non-contact DHR	0.0		Non-contact DHR	0.0

Title 5 Category: 01 AA Degree Applic
 Grading: GC Credit course for grade or CR/NC
 Repeatability: 00 No repeatability allowed or defined
 Also listed as:

CATALOG DESCRIPTION:

Designed to acquaint the student with basic ceramic materials and techniques, wheel throwing, hand building, clay body and glaze compounding, and kiln firing. Emphasis on the development of an appreciation for the integrity of both emotional and intellectual responses to works of human imagination.

PREREQUISITES:

COREQUISITES:

RECOMMENDED PREPARATION:
 No advisories.

LIMITS ON ENROLLMENT:

SCHEDULE OF CLASSES INFORMATION:

Learn how to make your own pottery for yourself or give it away as gifts. All methods taught. (Grade or CR/NC)
 Transfer Credit: CSU; UC.

ARTICULATION and CERTIFICATE INFORMATION

ASSOCIATE DEGREE:	Effective: FALL	1981	Inactive:
Area: C	HUMANITIES		
CSU GE:	Effective: FALL	1981	Inactive:
Transfer area: C1	ARTS		
IGETC:	Effective:		Inactive:
Transfer area:			
CSU TRANSFER: TRANSFERABLE	Effective: FALL	1981	Inactive:

UC TRANSFER: TRANSFERABLE Effective: FALL 1981 Inactive:

CAN:

CERTIFICATE APPLICABLE: C CERTIFICATE APPLICABLE COURSE

APPROVAL AND DATES

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Version 01 Submitted by: GARY MEDINA Date: 11/15/1994
Department approved: Date:
Curriculum approved: 06/01/1981 Version approved: 06/01/1981
Prerequisites approved: 06/01/1981 Last reviewed: 11/15/1994
Term effective: FALL 1995 Last taught: FALL 2008 Inactive:

COURSE CONTENT

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OUTCOME AND OBJECTIVES:

1. Produce projects demonstrating basic processes in forming pottery.
2. Choose glazes for projects according to their appropriateness as color and texture in ceramics.
3. Demonstrate a conceptual and theoretical understanding of ceramics by successfully designing and completing assigned projects.

TOPICS AND SCOPE:

1. Brief world history of the field of ceramics from the near beginning through 20th Century
2. Clay
 - a. Origin and geology
 - b. Chemistry and structure
 - c. Workability
 - d. Drying
 - e. Slip
 - f. Preparation
 - g. Vitrification
3. Element of Design
 - a. Contour line
 - b. Form and shape
 - c. Texture in clay
 - 1) Pressed
 - 2) Stamped
 - d. Pattern
 - 1) Repetition with variation
 - e. Color
 - 1) Colored clays (i.e. engobes)
 - 2) Colored glazes
4. Hand Building Methods
 - a. Draping clay over a mold
 - b. Draping clay into a mold
 - c. Wrapping clay around a form
 - d. Making a pinch pot
 - e. Coil building a pot
 - f. Assembling forms and free-standing slab construction
5. Wheel Throwing Methods
 - a. Wedging
 - b. Using a bat
 - c. Centering the clay on the wheel head
 - d. Shaping the form
 - e. Removing the form
 - f. Drying the form to leather hard
 - g. Trimming a foot on the bottom

6. Glazes and Glazing Pottery
 - a. Brief technical history
 - b. The classification of ware types
 - c. The development of a glaze
 - d. The development of a color
 - e. Glaze application techniques
7. Kilns, Temperature and Atmosphere
 - a. Electric kilns
 - b. Kilns using fossil fuels
 - c. Wood-firing kilns
8. Decorating Techniques
 - a. Use of engobes and slips
 - b. Glazing techniques
 - c. Underglaze stains
 - d. Metallic oxides
 - e. Overglazes and lusters

ASSIGNMENTS:

READING ASSIGNMENTS:

Students will be required to read and study the assigned chapters in the textbook, as well as assignments from handouts, library books and magazines.

The College Library has a large collection of ceramics books. The student will have to use the card catalog in order to find specific titles that may interest them as the ceramic field is very large. Examples of appropriate recommended magazines: Ceramics Monthly, The Studio Potter, American Ceramics, Ceramic Review and International Sculpture.

WRITING ASSIGNMENTS:

Students will be required to compile and submit a notebook containing lecture and demonstration notes, record of projects and assigned contour drawings. Extra credit may be earned for a written report on some aspect of ceramics - one or two type written pages of approximately 1,500 words.

OUTSIDE ASSIGNMENTS:

Students are expected to spend a minimum of two hours of independent work out of class for each unit of credit by doing the following:

1. Skill practice in forming pottery.
2. Reading assignments as indicated on course lecture schedule.
3. Completion of project sheets and assigned drawings.

ASSIGNMENTS THAT DEMONSTRATE CRITICAL THINKING:

1. Design and produce original projects using methods assigned and demonstrated.
2. Choose decorating and glazing techniques that complement each project assigned.
3. Develop personal expression in ceramics design through creation of original pottery objects and designs.

METHOD OF INSTRUCTION:

Lectures, slides, video and film presentations, lecture/laboratory instruction, handouts, reading assignments, skill demonstrations, class discussion, individual and group critiques.

METHODS OF EVALUATION:

Students will be evaluated on all of the following with skill demonstration weighting 50% of the final grade: 1. Writing: Students are required to take a written quizzes and mid-term.

Students must also compile and submit a notebook containing a table of contents, lecture notes, handouts and tests; drawings and complete record of pieces made, and contour drawings of future pieces to be made

2. Skill Demonstrations*

- a. Slab project
- b. Coil
- c. Wheel thrown project
- d. Plate project
- e. Four matching pieces project
- f. Sculpture project
- g. Trimming a foot on wheel thrown projects
- h. Application of glazes properly on projects
- i. Electric kiln project
- j. Raku or can fire project *Student projects will reflect individual, creative interpretation, completed in accordance with course content and instructor/syllabus guide- lines.

BASIS FOR GRADING:

The assignment of a grade is based on the level of achievement of the outcomes and objectives of the course outline and is reflected in quantifiable terms in the course syllabus.

REPRESENTATIVE TEXTBOOKS:

The Complete Potter's Companion, Tony Birks, 1994, Little Brown and Company Publishers