ART A150: CERAMICS 1

Item	Value
Curriculum Committee Approval Date	03/08/2023
Top Code	100230 - Ceramics
Units	3 Total Units
Hours	108 Total Hours (Lecture Hours 27; Lab Hours 81)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	Yes
Basic Skills	Not Basic Skills (N)
Repeatable	No
Open Entry/Open Exit	No
Grading Policy	Standard Letter (S)
Associate Arts Local General Education (GE)	• Area 3 Arts and Humanities 3B Active Participation (OC2)
Associate Science Local General Education (GE)	• Area 3A Arts (OSC1)
California State University General Education Breadth (CSU GE-Breadth)	• CSU C1 Arts (C1)

Course Description

An introduction to ceramic materials and various techniques associated with and necessary to work in ceramics. Exploration in Historical and traditional pottery form as well as trends in contemporary ceramics. Various glazing and firing techniques will include Stoneware, Porcelain and Earthenware. Transfer Credit: CSU; UC.

Course Level Student Learning Outcome(s)

1. Demonstrate the development of a personal aesthetic and degree of skill associated with ceramic form.
2. Demonstrate the development of a personal aesthetic and degree of skill associated with ceramic form.
3. Create a Ceramic form utilizing all hand building techniques.
4. Demonstrate an understanding of firing temperature.
5. Demonstrate the development of a personal aesthetic and degree of skill associated with ceramic form.

Course Objectives

- 1. Differentiate clay varieties and ceramic processes;
- 2. Create ceramic forms utilizing pinch, coil, soft slab, hard slab and throwing techniques;
- 3. Analyze and demonstrate existing ceramic pieces and distinguish the forming processes used in creating them throughout history;
- 4. Produce and apply surface treatment to a variety of different forms;
- 5. Examine and describe historical and contemporary developments, trends, materials, and approaches in ceramics;
- 6. Assess and critique ceramics in group, individual, and written contexts using relevant critique formats, concepts and terminology;
- 7. Safely handle and use all studio equipment, tools, and materials.
- 8. Demonstrate all Applications of Hand building Techniques
- 9. Establish a Vocabulary used in discussion and class participation
- 10. Demonstrate surface Designs
- 11. Identify proper glaze application.
- 12. Demonstrate all glazing techniques.
- 13. Identify the difference between High-Fire and Low-Fire.
- 14. Define and explain Oxidation.
- 15. Define and explain Reduction.
- 16. Identify and explain research data and how it applies to Contemporary Ceramics.
- 17. Recognize Historical significance of Ceramics in a Social and Political context.

Lecture Content

1. Clay types and their relative advantages and limitations.2. The elements of art and ceramic terminology.3. Surface and firing techniques appropriate to an introductory study in ceramics, which may include but are not limited to slips, engobe, terra sigilata, glaze, burnishing, in various firing atmospheres and temperatures. 4. Visual problem solving exercises that develop ceramic work and require exploration and manipulation of the basic materials used to create ceramic works.5. Elements and organizing principles of ceramics including but not limited to pinch, coil, soft slab, hard slab, sgraffito, mishima, additive and subtractive techniques, and wheel work.6. Overview of ceramics as a major medium of artistic expression, including the history of clay and its role in historical and contemporary cultures as both artistic form and functional craft.7. Critical evaluation and critique of class projects using correct terminology in oral or written formats. 8. Studio, equipment, and material use and safety. Introduction to History and Global phenomena Japan, China, Korea Greece Meso America Introduction of Fundamental Vocabulary/ The elements of art and ceramic terminology. Ceramic Materials Studio, equipment, and material use and safety. Origin of Clay/Clay types and their relative advantages and limitations. Origin of Glaze Forming Drying Design Problems/Elements and organizing principles of ceramics including but not limited to pinch, coil, soft slab, hard slab, sgraffito, mishima, additive and subtractive techniques, and wheel work. Elements of Design Pinch Coil Slab Extrusion Surface Design Texture Positive Negative Engobe Underglaze China Paint / Overglaze Enamel Luster Glaze Applications Pour Dip Spray Brush Sponge Firing Applications High Fire Low Fire Oxidation , Electric Reduction , Gas , Propane , Wood Raku Pit Salt / Soda Low Fire Salt Museum / Gallery Visitation Overview of ceramics as a major medium of artistic expression, including the history of clay and its role in historical and contemporary cultures as both artistic form and functional craft. Critical evaluation and critique of class projects using correct terminology in oral or written formats. Research and further project development American Museum of Ceramic Art Frank Lloyd Gallery LACMA J. Paul Getty Museum

Lab Content

1. Visual problem solving exercises that develop ceramic work and require exploration and manipulation of the basic materials used to create ceramic works.2. Studio projects that explore the elements and organizing principles of ceramics including but not limited to pinch, coil, soft slab, hard slab, sgraffito, mishima, modeling, carving, and wheel work.3. Development of skills and processes using a variety of surface and firing techniques appropriate to an introductory study in ceramics, which may include but are not limited to slips, engobe, terra sigilata, glaze, burnishing, in various firing atmospheres and temperatures. 4. Safe use of tools and specialized equipment.5. Critical evaluation and critique of class projects. A. Demonstration of clay construction including

but not limited to: 1. Hand built additive and subtractive techniques 2. Wheel techniques B. Organizing principle ceramic design including but not limited to: 1. Surface Design a. Shape b. Texture c. Painting 2. Form and function 3. Glaze application nb sp; 4. Firing Applications

Method(s) of Instruction

- Lecture (02)
- Lab (04)

Instructional Techniques

1. Lecture 2. Demonstration 3. Museum Research 4. Homework assignment.

Reading Assignments

various art related readings that are provided by instructor (Approximately 1 hour a week)

Writing Assignments

written report on a museum or gallery visit (Approximately 1 hour a week)

Out-of-class Assignments

Museum and gallery visitlibrary research for ceramics (Approximately 1 hour a week)

Demonstration of Critical Thinking

Portfolio of completed work; Group and individual critiques in oral or written formats; Written assignments, which may include quizzes, essays, exams, or reports.

Required Writing, Problem Solving, Skills Demonstration

critiques in written formats; Written assignments, which may include quizzes, essays, exams, or reports.

Eligible Disciplines

Art: Master's degree in fine arts, art, or art history OR bachelor's degree in any of the above AND master's degree in humanities OR the equivalent. Note: 'master's degree in fine arts' as used here refers to any master's degree in the subject matter of fine arts, which is defined to include visual studio arts such as drawing, painting, sculpture, printmaking, ceramics, textiles, and metal and jewelry art; and also, art education and art therapy. It does not refer to the 'Master of Fine Arts' (MFA) degree when that degree is based on specialization in performing arts or dance, film, video, photography, creative writing, or other non-plastic arts. Master's degree required.

Textbooks Resources

1. Required Susan Petterson. The Art and Craft of Clay, 1st ed. Englewood Cliffs,NJ: Prentice Hall, Inc, 1992 Rationale: To aid in student reasearch of technical information.

Periodicals Resources

1. Sherman Hall. Ceramics Monthly, Charles Spahr Volume 12 2013

Other Resources

1. Selected handout materials to be provided and distributed by instructor.