ART A152: INTERMEDIATE CERAMIC DESIGN

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
Grading Policy	Standard Letter (S)

Course Description

This third semester ceramics course is an exploration in surface, form, and researching the interface of clay and glaze. Combinations of various forming techniques in handbuilding and wheel thrown form will be executed. PREREQUISITE: ART A151. Transfer Credit: CSU.

Course Level Student Learning Outcome(s)

1. Understand and execute a ceramic surface.
2. Formulate a glaze, test, and see the fired results
3. .
4. Apply surface and glaze information to ceramic sculpture and wheel thrown form.

Course Objectives

- 1. Apply the learning of a division of space to surface and form.
- 2. Formulate a glaze and apply that glaze to specific ceramic form.
- 3. Apply surfaces and glaze techniques to all ceramic form
- 4. Apply historical information as a vehicle for surface to form engagement.
- 5. Apply firing strategies to individual work.
- 6. Understand form and content related to contemporary ceramic objects.
- 7. Interpret various forming techniques associated with functional and or sculptural objects.
- 8. Define why ceramic designers are a necessary element for industrial ceramics.

Lecture Content

1. Introduction to Clays Earthenware Stoneware Porcelain Paper clay 2. Forming Techniques A. Hand built B. Thrown C. Slip Cast D. Press molding E. Combinations of one or more F. Manipulated 3. Firing Temperatures A. Low Fire B. Mid Range C. High Fire D. Lowest end of firing scale 4. Firing Atmosphere A. Neutral B. Oxidation C. Reduction 5. Low Fire Glazes A. Alkaline B. Matt C. Patina D. Textured C. China Paint / Luster 6. High Fire Glazes A. Celadon B. Saturated Iron b C. Ash D. Copper 7. Surfaces A. High Magnesium separation B. Slip C. Oxide D. Engobe E. Direct Photo Emulsion printing 8.Surface Control Design A. Wax B. Latex C. Tape D. Scrafitto / Carving E. Under glaze Pencil and pastel 10.Overview of International Artists11. Museum and Gallery Visitations A. American Museum of Ceramic Art B. Frank Lloyd Gallery C. LACMA D. Getty Center E. Getty Villa12. Books and Periodicals A. Clay and glazes for the Potter B. The Art and Craft of Clay C. Ceramics Technical D. Ceramic Art and Perception b E. Ceramics Monthly13. Evaluations and Critique A. Form B. Content C. Surface D. Interface of Clay and Glaze E. Overall Technical Achievement

Lab Content

1. Introduction to Clays Earthenware Stoneware Porcelain Paper clay 2. Forming Techniques A. Hand built B. Thrown C. Slip Cast D. Press molding E. Combinations of one or more F. Manipulated 3. Firing Temperatures A. Low Fire B. Mid Range C. High Fire D. Lowest end of firing scale 4. Firing Atmosphere A. Neutral B. Oxidation C. Reduction 5. Low Fire Glazes A. Alkaline B. Matt C. Patina D. Textured C. China Paint / Luster 6. High Fire Glazes A. Celadon B. Saturated Iron b C. Ash D. Copper 7. Surfaces A. High Magnesium separation B. Slip C. Oxide D. Engobe E. Direct Photo Emulsion printing 8.Surface Control Design A. Wax B. Latex C. Tape D. Scrafitto / Carving E. Under glaze Pencil and pastel 9. Surface Application to Scale A. Flat B. Volumetric C. Multiples / Set D. Sculptural

Method(s) of Instruction

- Lecture (02)
- Lab (04)

Instructional Techniques

Use of gram or digital scale Use of ceramic glaze lab Firing temperature

Reading Assignments

Assigned from instructor handouts, textbooks (Approximately 1 hour a week)

Writing Assignments

Written report(s) (Approximately 1 hour a week)

Out-of-class Assignments

Museum, gallery, and studio visitation. (Approximately 1 hour a week)

Demonstration of Critical Thinking

Process applications due to museum, gallery, studio visitation

Required Writing, Problem Solving, Skills Demonstration

Written reports

Eligible Disciplines

Art: Masters degree in fine arts, art, or art history OR bachelors degree in any of the above AND masters degree in humanities OR the equivalent. Note: “masters degree in fine arts” as used here refers to any masters 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. Masters degree required.

Textbooks Resources

1. Required Susan Petterson. The Art and Craft of Clay, Latest ed. Englewood Cliffs,NJ: Prentice Hall, Inc, 2012 Rationale: To help aid student reasearch with technical information.

Periodicals Resources

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

Other Resources

1. Instructor handouts