



ARTS 249 - Ceramic Surfaces: Wood Kiln - Salt Kiln Course Outline

Approval Date: 01/28/2011

Effective Date: 08/15/2011

SECTION A

Unique ID Number CCC000449079

Discipline(s) Art

Division Arts and Humanities

Subject Area Art

Subject Code ARTS

Course Number 249

Course Title Ceramic Surfaces: Wood Kiln - Salt Kiln

TOP Code/SAM Code 1002.30 - Ceramic Arts and Ceramics / E - Non-Occupational

Rationale for adding this course to the curriculum

Units 3

Cross List N/A

Typical Course Weeks

Total Instructional Hours

Contact Hours

Lecture 36.00

Lab 72.00

Activity 0.00

Work Experience 0.00

Outside of Class Hours 54.00

Total Contact Hours 108

Total Student Hours 162

Open Entry/Open Exit No

Maximum Enrollment

Grading Option Letter Grade or P/NP

Distance Education Mode of Instruction

SECTION B

General Education Information:

SECTION C

Course Description

Repeatability May be repeated 0 times

Catalog Description This course covers the historic and contemporary art of atmospheric (wood and salt) fired ceramics. Topics covered in this course will include various clay forming techniques, clay body and glaze formulation for atmospheric firing, an array of firing procedures, firing outcomes, and the aesthetics of historic and contemporary atmospheric firing.

Schedule Description

SECTION D

Condition on Enrollment

1a. Prerequisite(s): *None*

1b. Corequisite(s): *None*

1c. Recommended

- ARTS 141

1d. Limitation on Enrollment: *None*

SECTION E

Course Outline Information

1. Student Learning Outcomes:

- Create Atmospheric fired works by translating concepts and visual experiences into tactile forms while utilizing historical and contemporary references, practices, theories and materials.
- Present finished ceramic objects for peer and academic review, and express artistic concepts and intents in written and oral formats while evaluating and critiquing these works.
- Safely handle and maintain materials, studio facilities and equipment.

2. Course Objectives: Upon completion of this course, the student will be able to:

- Select clay bodies and glazes that will succeed in atmospheric firings.
- Evaluate forms and choose placement in the kiln.
- Prepare forms for specific atmospheric firings.
- Differentiate surfaces resulting from salt firing and wood firing.
- Create hypothesis about the surface result due to the type of wood used (in wood firing) or the type of sodium used (in salt firing).
- Create objects that demonstrate a relationship between form and surface.
- Assess finished surfaces and relate the surface to the location in the kiln and the respective firing.
- Analyze finished surfaces and explain how the surfaces were developed.
- Assess and critique ceramic works in group, individual and written contexts using relevant critique formats, concepts and terminology.

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3. Course Content

- Clay and Forming
 - The formulation of clay bodies and glazes for wood firing.
 - The creation of ceramic objects for specific areas in atmospheric kilns.
 - The processes involved in preparing ceramic objects for placement in atmospheric kilns.
- Surface Development
 - The surfaces a salt kiln and wood kiln can create on ceramic objects.

- b. The different surface character produced by wood and flux variation.
- C. Composition and Discussion
 - a. Three dimensional compositional techniques and concepts related to form making and surface development.
 - b. The use of kiln unloading as an educational forum focused on surface vs.. location, flame path and coal beds.
 - c. Critique methods and terminology.
- D. Studio Equipment
 - a. A general understanding of the principals and process involved in loading an atmospheric kiln.
 - b. A general understanding of firing strategies and goals.
The students repeating Ceramic Surfaces will be expected to demonstrate progress in understanding forms, materials, techniques content and philosophy. Projects will progress through an increasingly complex synthesis of content to the final goal of creating a significant series of ceramic objects.

Lab Content (Lab activities need to be detailed and compliment the lecture content of the course):

- A. Clay and Forming
 - a. The formulation of clay bodies and glazes for wood firing.
 - b. The creation of ceramic objects for specific areas in atmospheric kilns.
 - c. The processes involved in preparing ceramic objects for placement in atmospheric kilns.
- B. Surface Development
 - a. The surfaces a salt kiln and wood kiln can create on ceramic objects.
 - b. The different surface character produced by wood and flux variation.
- C. Composition and Discussion
 - a. Three dimensional compositional techniques and concepts related to form making and surface development.
 - b. The use of kiln unloading as an educational forum focused on surface vs.. location, flame path and coal beds.
 - c. Critique methods and terminology.
- D. Studio Equipment
 - a. A general understanding of the principals and process involved in loading an atmospheric kiln.
 - b. A general understanding of firing strategies and goals.
 - c.

4. Methods of Instruction:

Lab:

Lecture:

Other (Specify):

Other: Lecture: 1. Visual (pictures, projections, drawing, writing) 2. Verbal 3. Formal demonstration of ceramic techniques and processes 4. Instructor directed Group and one on one critique Lab: 1. Individual hands on demonstration during skill repetition. 2. Instructor facilitated group studio dialogue. 3. Hands on group participation in instructor led firings. This studio Art class will be taught with both formal and on going integrated lecture. Students will receive hands on group demonstrations as well as one on one instruction, demonstration and direction. Lectures and demonstrations will often if not always be accompanied by visual

aids and or real hands-on experience. Further students will learn by interacting with the materials and process inherent in studio art.

5. Methods of Evaluation: Describe the general types of evaluations for this course and provide at least two, specific examples.

Typical classroom assessment techniques

Final Exam --

Additional assessment information:

Final grade will be based on:

1. Successful completion of a series of salt and wood fired pieces (approx. 20 forms).

For example:

Students will be asked to choose an object or an image and create a series of at least 10 ceramic forms that relate to the chosen subject. Various lectures and demonstrations will be provided that relate to the forms in question.

Students will then submit a proposal for a second series of their choice.

2. Participation in the staging loading and unloading of at least one wood firing and one salt firing.

3. Participation in oral and written group critiques.

For example:

Students will be participating in group critiques that focus on in- progress work and finished forms. We will also be actively critiquing

the various firings that take place through out the term. Students will be assessed for participation, proper use of terminology, and

relevant comments regarding formal, material and surface development issues. Overall performance in critique throughout the semester will be figured into the final grade.

Letter Grade or P/NP

6. Assignments: State the general types of assignments for this course under the following categories and provide at least two specific examples for each section.

A. Reading Assignments

Selected readings from student proposals, textbook, class handouts, periodicals or library collections.

For example:

1. Students will read instructor provided handouts (from The Critique Handbook) on critique formats, concepts and terminology relative to this course level.

2. Students will research an article that addresses atmospheric firing.

B. Writing Assignments

Writing:

1. Written critical analysis of a peer's completed series.

For example:

Write a three paragraph essay analyzing the strengths and weaknesses of a classmate's first series.

2. Written self evaluation upon submitting course work at final critique.

Performance:

1. Completion of twenty pieces that illustrate two separate series of work.

For example: Create a series of at least 10 objects that relate to a found object or image of your choice. submit a proposal for approval of a second series of your choice and create the series.

2. Present a research article about atmospheric firing that you found and read for content.

C. Other Assignments

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7. Required Materials

A. EXAMPLES of typical college-level textbooks (for degree-applicable courses) or other print materials.

Book #1:

Author: Troy Jack

Title: Wood-Fired Stoneware And Porcelain

Publisher: Krause Publications

Date of Publication: 1995

Edition:

B. Other required materials/supplies.

- A variety of clay working