

ARTS-246: RAKU-FIRED CERAMICS

Justification for this inactivation request

Raku-Fired Ceramics is a specialized course. The content of this course is taught in other courses thus this course as a stand alone course is not currently needed

Effective Term

Fall 2025

CC Approval

10/04/2024

AS Approval

10/24/2024

BOT Approval

11/21/2024

COCI Approval

03/13/2025

SECTION A - Course Data Elements

CB04 Credit Status

Credit - Degree Applicable

Discipline

Minimum Qualifications	And/Or
Art (Master's Degree)	

Subject Code

ARTS - Arts

Course Number

246

Department

Arts

Division

Arts and Humanities (ARAH)

Full Course Title

Raku-Fired Ceramics

Short Title

Raku-Fired Ceramics

CB03 TOP Code

1002.30 - Ceramics

CB08 Basic Skills Status

NBS - Not Basic Skills

CB09 SAM Code

E - Non-Occupational

SECTION B - Course Description

Catalog Course Description

This course involves an introduction to and continued investigation of the Raku-firing process. Includes the study of clay and glaze varieties appropriate for Raku. Students will design and produce ceramic forms specifically for the Raku process. The form, function, surface, and content of historic, contemporary and student works will be analyzed and studied.

SECTION C - Conditions on Enrollment

Open Entry/Open Exit

No

Repeatability

Not Repeatable

Grading Options

Letter Grade or Pass/No Pass

Allow Audit

Yes

Requisites

SECTION D - Course Standards

Is this course variable unit?

No

Units

1.00

Activity Hours

36

Outside of Class Hours

18

Total Contact Hours

36

Total Student Hours

54

Distance Education Approval

Is this course offered through Distance Education?

No

SECTION E - Course Content

Student Learning Outcomes

Upon satisfactory completion of the course, students will be able to:

1. Create Raku-fired ceramic objects that synthesize core three-dimensional forming concepts and draw upon the history of Raku-fired objects.
2. Evaluate and critique student works and receive criticism from others.

Course Objectives

Upon satisfactory completion of the course, students will be able to:

1. Create ceramic objects that demonstrate an understanding of forming methods and the Raku process.
2. Demonstrate the ability to critique and evaluate three-dimensional objects using appropriate language.
3. Distinguish the results of various Raku-firing techniques.
4. Synthesize forming, glazing and firing techniques.
5. Demonstrate knowledge of studio equipment and procedures.

Course Content

1. Development of the Raku process and clay-forming techniques.
2. Active critique using proper methods and terminology.
3. Glaze types, materials, color, surface, defects.
4. Raku-firing; stacking, heat cycle, heat measurement, observation, extraction, atmosphere, cooling.
5. Operation and maintenance of studio equipment and facilities.

The students repeating Raku-Fired Ceramics will be expected to demonstrate progress in understanding forms, materials, techniques, content and philosophy. Projects will progress through an increasingly complex synthesis of form, surface and content.

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

1. Development of the Raku process and clay-forming techniques.
2. Active critique using proper methods and terminology.
3. Glaze types, materials, color, surface, defects.
4. Raku-firing; stacking, heat cycle, heat measurement, observation, extraction, atmosphere, cooling.
5. Operation and maintenance of studio equipment and facilities.

Methods of Instruction

Methods of Instruction

Types	Examples of learning activities
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 ongoing integrated lecture.
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.
Observation and Demonstration	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.

Methods of Evaluation

Methods of Evaluation

Types	Examples of classroom assessments
Exams/Tests	Final exam (objective, essay).
Other	1. Work submitted at regular intervals for evaluation during group and instructor critique. 2. Final pieces submitted for critique and evaluation.

Assignments

Reading Assignments

1. Selected readings from "Raku Secrets".
 - a. Read the chapters that discuss post-fire reduction and attempt one of these techniques.
 - b. Using the glaze recipe sections of this book read about, identify and test at least two Raku glazes.
2. Research reading from periodicals like "Ceramics Monthly", "The Studio Potter", "Ceramics Technical", and "Ceramic Art and Perception".
 - a. For example, class participants are to research and read current articles that address methods of Raku-firing and share their findings with the class.

Writing Assignments

1. Written Response to "What is Critique" from "The Critique Handbook".
2. Students will submit a written analysis of how well their ceramic forms utilize the Raku process.
3. Performance:
 - a. Create and test at least 1 glaze and 1 slip that works well in the Raku kiln.

b. Creation of at least two raku-fired pieces that demonstrate some experimental slip and/or glaze treatments.

SECTION F - Textbooks and Instructional Materials

Material Type

Textbook

Author

Gary Ferguson

Title

Raku Secrets

Edition/Version

1st

Publisher

Cherry Creek

Year

2005

SECTION G - Diversity, Equity and Inclusivity

Course Codes (Admin Only)

CB00 State ID

CCC000181947

CB10 Cooperative Work Experience Status

N - Is Not Part of a Cooperative Work Experience Education Program

CB11 Course Classification Status

Y - Credit Course

CB13 Special Class Status

N - The Course is Not an Approved Special Class

CB23 Funding Agency Category

Y - Not Applicable (Funding Not Used)

CB24 Program Course Status

Program Applicable

Allow Pass/No Pass

Yes

Only Pass/No Pass

No