

ART 131 Course Outline as of Fall 2008**CATALOG INFORMATION**

Dept and Nbr: ART 131 Title: RAKU/LOW FIRE CERAMICS

Full Title: Raku/Low Fire Ceramics

Last Reviewed: 11/21/2005

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.50	Lecture Scheduled	1.00	17.5	Lecture Scheduled	17.50
Minimum	1.50	Lab Scheduled	2.00	6	Lab Scheduled	35.00
		Contact DHR	0		Contact DHR	0
		Contact Total	3.00		Contact Total	52.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 35.00

Total Student Learning Hours: 87.50

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 34 - 4 Enrollments Total

Also Listed As:

Formerly:

Catalog Description:

This course focuses on the art of Raku and low fire ceramics to develop wheel, hand-building, glaze decoration and firing skills.

Prerequisites/Corequisites:**Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: This course focuses on the art of Raku and low fire ceramics to develop wheel, hand-building, glaze decoration and firing skills. (Grade or P/NP)

Prerequisites/Corequisites:

Recommended:

Limits on Enrollment:

Transfer Credit:

Repeatability: 4 Enrollments Total

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	Area	Effective:	Inactive:
CSU GE:	Transfer Area	Effective:	Inactive:

IGETC:	Transfer Area	Effective:	Inactive:
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CSU Transfer:	Effective:	Inactive:
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UC Transfer:	Effective:	Inactive:
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CID:

Certificate/Major Applicable:

Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

Upon completion of this course, the student will be able to:

1. Identify and evaluate visual elements of ceramics.
2. Use clay, glaze, tools, materials and equipment for Raku and low fire ceramics.
3. Employ basic wheel and hand-building techniques.
4. Apply both glaze application and decoration techniques for both Raku and low fire ceramics.
5. Employ a vocabulary of Raku and low fire ceramics to describe ceramic forms and firing processes.
6. Demonstrate a creative process for both disciplined work habits and risk-taking experimentation.
7. Examine and analyze examples of historical and contemporary Raku and low fire ceramics to arrive at aesthetic and technical judgments.
8. Describe health and safety issues that arise from the use of materials and equipment.
9. Repeating students will apply techniques to:
 - a. Create new Raku glazes.
 - b. Complex and larger ceramics objects.
 - c. Organize firing.
 - d. Complex decoration and firing issues.

Topics and Scope:

- I. Visual Elements of Ceramics
 - A. Scale
 - B. Positive/negative shape
 - C. Volume
 - D. Texture
 - E. Color
- II. Basic Throwing Forms on the Potter's Wheel
 - A. Cylinder

- B. Bowl
- C. Cup
- III. Hand-built Ceramic Forms
 - A. Pinching technique
 - B. Coiling technique
 - C. Slab technique
- IV. Decoration
 - A. Raku glaze
 - B. Low fire glazes
 - C. Color slip
- V. Glaze Application
 - A. Dip/pour
 - B. Spray
 - C. Brush
- VI. Use and Care of Materials, Tools and Equipment
 - A. Clay and glaze formulation
 - B. Color slip and terra-sigillata formulation
 - C. Hand tools
 - D. Potter's wheel
 - E. Slab roller
 - F. Safety
- VII. Fire Processes
 - A. Raku fire
 - B. Pit fire
 - C. Post reduction
 - D. Safety
- VIII. Aesthetics
 - A. History of Raku
 - B. Low fire ceramics
 - C. Sculptural ceramics
 - D. Functional ceramics
- IX. Techniques with Subsequent Repeat
 - A. Mixing Raku glaze
 - B. Base terra-sigillata with color stains
 - C. Loading and unloading kiln
 - D. Contemporary Raku decoration
 - E. Contemporary Raku firing

Assignment:

1. Use the potter's wheel to make cylinders, bowls, and cups.
2. Utilize soft slabs and firm slabs to make geometric shapes.
3. Utilize coils and pinched clay to make organic shapes.
4. Decorate ceramic forms with inlay, sgraffito, and polishing technique.
5. Examine books and magazines devoted to Raku and low fire ceramics techniques. Utilize terminology and concepts in in-class critiques of student work.
6. Basic terminology quiz.
7. Final project: Exhibit of completed work.
8. Repeating students will accomplish the above assignments applying the following criteria:
 - a. Make Raku glazes

- b. Make larger and complex objects
- c. More complex Raku decoration and firing
- d. Terra-sigillata decoration

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None, This is a degree applicable course but assessment tools based on writing are not included because skill demonstrations are more appropriate for this course.

Writing
0 - 0%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

None

Problem solving
0 - 0%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Ceramics assignments; final exhibit.

Skill Demonstrations
65 - 80%

Exams: All forms of formal testing, other than skill performance exams.

Terminology quiz.

Exams
10 - 15%

Other: Includes any assessment tools that do not logically fit into the above categories.

Attendance, participation in critiques, effort and artistic growth.

Other Category
10 - 20%

Representative Textbooks and Materials:

Nelson, Glen C. and Richard Burkett. Ceramics, 6th edition. Wordsworth Thomson Learning Inc., 2002.