



COURSE OUTLINE

Course Number
ART 240

Course Title
Raku Workshop

Credits
3

Hours:
lecture/Lab/Other
1 Lecture/4Studio

Co- or Pre-requisite
Previous ceramics
experience
recommended

Catalog description

Introduction to the Raku Workshop. Students spend an intensive six-week period creating, glazing, and firing functional and sculptural ceramic objects.

Recommended texts/required materials:

- ***Alternative Kilns and firing Techniques: Raku, Saggar, Pit, Barrel*** by James C. Watkins and Paul Andrew Wandess, Lark Craft, 2006, **ISBN-13: 978-1579909529**
- materials list will be assigned on the first class meeting.

Information resources:

- library holdings
- slide lectures and demonstrations during class sessions
- project handouts, materials lists and grading rubrics
- formal critiques and group discussions during class sessions
- individual assistance from instructional staff and open studio time

Revision date: 2/2012

Course coordinator: Professor Michael Welliver, wellivem@mccc.edu

Course Competencies/Goals:

The student will be able to:

1. demonstrate an understanding of the history and traditions of raku and sawdust firing.
2. demonstrate technical proficiency in handbuilding or wheelthrowing processes to produce a finished ceramic object.
3. demonstrate technical proficiency in glazing and slip decorating techniques to produce a finished ceramic object.
4. demonstrate an understanding of materials, equipment, studio and safety procedures.
5. develop critical thinking and problem solving skills to successfully navigate from preparatory sketches/activities through completed ceramic objects.
6. develop an understanding and utilization of standard vocabulary to verbally analyze completed ceramic objects clearly and effectively.

Course-specific General Education Knowledge Goals and Core Skills.

General Education Knowledge Goals

Goal 1. Communication. Students will communicate effectively in both speech and writing.

Goal 4. Technology. Students will use computer systems or other appropriate forms of technology to achieve educational and personal goals.

Goal 6. Humanities. Students will analyze works in the fields of art, music, or theater; literature; philosophy and/or religious studies; and/or will gain competence in the use of a foreign language.

Goal 7. History. Students will understand historical events and movements in World, Western, non-Western or American societies and assess their subsequent significance.

MCCC Core Skills

Goal A. Written and Oral Communication in English. Students will communicate effectively in speech and writing, and demonstrate proficiency in reading.

Goal B. Critical Thinking and Problem-solving. Students will use critical thinking and problem solving skills in analyzing information.

Goal F. Collaboration and Cooperation. Students will develop the interpersonal skills required for effective performance in group situations.

Units of study in detail.

Unit I **Sawdust Firing Technique**

Learning Objectives

The student will be able to...

- demonstrate an understanding of the properties of clay. (CC4,6; GE4)
- demonstrate an understanding of clay preparation and recycling processes. (CC4; GE4)
- demonstrate an understanding of the history and traditions of sawdust firing. (CC1,6; GE6,7)
- demonstrate technical proficiency in the various clay forming techniques. (CC 2,4,6; GE 4; CS B)
- demonstrate an understanding of the relationship between form and firing technique. (CC1,2,4,5; GE4; CS B)
- demonstrate technical proficiency in terra sigillata and burnishing techniques. (CC3,4,5; GE4; CS B)
- demonstrate an understanding of drying and firing procedures. (CC1,4,5; GE 4; CS F)
- demonstrate an understanding and utilization of standard vocabulary to verbally analyze completed ceramic objects clearly and effectively. (CC5,6; GE1,6; CS A,B,F)

Unit II **Raku Firing: Glazing Technique**

Learning Objectives

The student will be able to...

- demonstrate and understanding of the history and traditions of raku firing. (CC1,6; GE6,7)
- demonstrate technical proficiency in the various clay forming techniques. (CC 2,4,6; GE 4; CS B)
- demonstrate an understanding of the relationship between form and firing technique. (CC1,2,4,5; GE4; CS B)
- demonstrate technical proficiency in various glazing techniques. (CC3,4,5; GE4; CS B)
- demonstrate an understanding of drying and firing procedures. (CC1,4,5; GE 4; CS F)
- demonstrate an understanding and utilization of standard vocabulary to verbally analyze completed ceramic objects clearly and effectively. (CC5,6; GE1,6; CS A,B,F)

Unit III Raku Firing: Slip Resist Technique

Learning Objectives

The student will be able to...

- demonstrate and understanding of the history and traditions of raku firing. (CC1,6; GE6,7)
- demonstrate technical proficiency in the various clay forming techniques. (CC 2,4,6; GE 4; CS B)
- demonstrate an understanding of the relationship between form and firing technique. (CC1,2,4,5; GE4; CS B)
- demonstrate technical proficiency in terra sigillata and burnishing techniques. (CC3,4,5; GE4; CS B)
- demonstrate technical proficiency in various slip resist techniques. (CC3,4,5; GE4; CS B)
- demonstrate an understanding of drying and firing procedures. (CC1,4,5; GE 4; CS F)
- demonstrate an understanding and utilization of standard vocabulary to verbally analyze completed ceramic objects clearly and effectively. (CC5,6; GE1,6; CS A,B,F)

Unit IV Raku Firing: Slip Resist Technique

Learning Objectives

The student will be able to...

- demonstrate and understanding of the history and traditions of raku firing. (CC1,6; GE6,7)
- demonstrate technical proficiency in the various clay forming techniques. (CC 2,4,6; GE 4; CS B)
- demonstrate an understanding of the relationship between form and firing technique. (CC1,2,4,5; GE4; CS B)
- demonstrate technical proficiency in terra sigillata and burnishing techniques. (CC3,4,5; GE4; CS B)
- demonstrate technical proficiency in various horsehair techniques. (CC3,4,5; GE4; CS B)
- demonstrate an understanding of drying and firing procedures. (CC1,4,5; GE 4; CS F)
- demonstrate an understanding and utilization of standard vocabulary to verbally analyze completed ceramic objects clearly and effectively. (CC5,6; GE1,6; CS A,B,F)

Evaluation of student learning

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|---|-----|
| • successful completion of required projects: | 70% |
| • participation in classroom activities, critiques and discussions: | 10% |
| • attendance and professionalism: | 10% |
| • preparatory sketches/activities: | 10% |

The grades will be assigned as follows:

A	93 – 100%
A-	90 – 92.9%
B+	87 – 89.9%
B	84 – 86.9%
B-	80 – 83.9%
C+	77 – 79.9%
C	70 – 76.9%
D	60 – 69.9%
F	Below 50%

Academic Integrity Statement:

Students are expected to comply with the college-wide requirements for academic integrity. Mercer County Community College is committed to Academic Integrity -- the honest, fair and continuing pursuit of knowledge, free from fraud or deception. This implies that students are expected to be responsible for their own work. Presenting another individual's work as one's own and receiving excessive help from another individual will qualify as a violation of Academic Integrity. The entire policy on Academic Integrity is located in the Student Handbook and is found on the college website (http://www.mccc.edu/admissions_policies_integrity.shtml).

Special Needs Accommodations:

Any student in this class who has special needs because of a disability is entitled to receive accommodations. Eligible students at Mercer County Community College are assured services under the Americans with Disabilities Act and Section 504 on the Rehabilitation Act of 1973. If you believe you are eligible for services, please contact the Director of Academic Support Services, LB217, (609) 570-3525.