



MERCER
COUNTY COMMUNITY COLLEGE

COURSE OUTLINE

Course Number ART 240	Course Title Raku Workshop	Credits 3
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Hours: 1 Lecture/4 Studio	Co- or Pre-requisite Previous ceramics experience recommended	Implementation Semester & Year Fall 2022
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Catalog description:

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

General Education Category:
Not GenEd

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

Required texts & Other materials:

- ***Alternative Kilns and Firing Techniques: Rake, Saggars, 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.

Course Student Learning Outcomes (SLO)

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

1. Demonstrate an understanding of the history and traditions of raku and sawdust firing. [Supports ILG #6,7,11 ; PLO 1,2,3]
2. Demonstrate technical proficiency in hand building or wheel throwing processes to produce a finished ceramic object. [Supports ILG #6,11 ; PLO 2,3,4]
3. Demonstrate a technical proficiency in glazing and slip decorating techniques to produce a finished ceramic object. [Supports ILG #6,11 ; PLO 2,4]
4. Demonstrate an understanding of the materials, equipment, studio, and safety procedures. [Supports ILG #6,11 ; PLO 2,4]
5. Develop critical thinking and problem solving skills to successfully navigate from preparatory sketches/activities through completed ceramic objects. [Supports ILG #6,11 ; PLO 1,2,4]
6. Develop an understanding and utilization of standard vocabulary to verbally analyze completed ceramic objects clearly and effectively. [Supports ILG #1,6,11 ; PLO 1,2,3]

Course-specific Institutional Learning Goals (ILG):

Institutional Learning Goal 1. Written and Oral Communication in English. Students will communicate effectively in both speech and writing.

Institutional Learning 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.

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

Institutional Learning Goal 11. Critical Thinking: Students will use critical thinking skills understand, analyze, or apply information or solve problems.

Program Learning Outcomes for Visual Arts (PLO)

1. Identify and explain the significant events in the history of art as well as contemporary practices;
2. Discuss and/or integrate different techniques and approaches to art making;
3. Analyze and evaluate artwork verbally and in writing;
4. Create a portfolio for education transfer, employment, or artistic venues.

Units of study in detail – Unit Student Learning Outcomes:

Unit I **Sawdust Firing Technique [Supports Course SLO # 1,2,3,4,5,6]**

Learning Objectives

The student will be able to:

- Demonstrate an understanding of the properties of clay.
- Demonstrate an understanding of clay preparation and recycling processes.
- Demonstrate an understanding of the history and traditions of sawdust firing.
- Demonstrate technical proficiency in the various clay forming techniques.
- Demonstrate an understanding of the relationship between form and firing technique.
- Demonstrate technical proficiency in terra sigillata and burnishing techniques.
- Demonstrate an understanding of drying and firing procedures.
- Demonstrate an understanding and utilization of standard vocabulary to verbally analyze completed ceramic objects clearly and effectively.
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Unit II **Raku Firing: Glazing Technique [Supports Course SLOs # 1,2,3,4,5,6]**

Learning Objectives

The student will be able to...

- Demonstrate an understanding of the history and traditions of raku firing.
- Demonstrate technical proficiency in various clay forming techniques.
- Demonstrate an understanding of the relationship between form and firing technique.
- Demonstrate technical proficiency in various glazing techniques.
- Demonstrate an understanding of drying and firing procedures.
- Demonstrate an understanding and utilization of standard vocabulary to verbally analyze completed ceramic objects clearly and effectively.

Unit III **Raku Firing: Slip Resist Technique [Supports Course SLOs # 1,2,3,4,5,6]**

Learning Objectives

The student will be able to...

- Demonstrate an understanding of the history of raku firing.
- Demonstrate technical proficiency in the various clay forming techniques.
- Demonstrate an understanding of the relationship between form and firing technique.
- Demonstrate technical proficiency in terra sigillata and burnishing techniques.
- Demonstrate technical proficiency in various slip resist techniques.
- Demonstrate an understanding of drying and firing procedures.
- Demonstrate an understanding and utilization of standard vocabulary to verbally analyze completed ceramic objects clearly and effectively.

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% |