



COURSE OUTLINE

Course Number
ART 146

Course Title
Beginning Ceramics-Wheelthrowing

Credits
3

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

Co- or Pre-requisite
none

Catalog description

Practicing functional and nonfunctional wheel-throwing techniques, occasionally in combination with hand-building methods. A student acquires a working knowledge of kiln procedures and experiments with slip techniques.

Recommended texts/required materials:

- *Pottery on the Wheel* by Elsbeth Woody, Farrar, Straus and Giroux, 1975, **ISBN-13: 978-0374512347**
- *Clay and Glaze for the Potter* by Daniel Rhoads, Kraus Publications, 2003, **ISBN-13: 978-0873418638**

A 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 technical proficiency in the wheel-throwing process to produce a finished ceramic object.
2. demonstrate technical proficiency in glazing and slip decorating techniques to produce a finished ceramic object.
3. demonstrate an understanding the of kilns and other studio procedures.
4. develop critical thinking and problem solving skills to successfully navigate from preparatory sketches/activities through completed ceramic objects.
5. 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.

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 **Simple Cylinders: Cups**

Learning Objectives

The student will be able to...

- demonstrate technical proficiency in throwing basic cylinders in three simple shapes. (CC 1,3,4,5; GE 4; CS B)
- demonstrate technical proficiency in trimming and handles. (CC 1,3,4,5; GE 4; CS B)
- demonstrate an understanding of drying and firing procedures. (CC 3; GE 4; CS F)
- demonstrate an understanding and utilization of standard vocabulary to verbally analyze completed ceramic objects clearly and effectively. (CC5; GE1,6; CS A,B,F)

Unit II **Complex Cylinders: Vases and Pitchers**

Learning Objectives

The student will be able to...

- demonstrate technical proficiency in throwing complex silhouettes (CC 1,3,4,5; GE 4; CS B)
- demonstrate technical proficiency in trimming and handles (CC 1,3,4,5; GE 4; CS B)
- demonstrate an understanding of drying and firing procedures (CC 3; GE 4; CS F)

- demonstrate an understanding and utilization of standard vocabulary to verbally analyze completed ceramic objects clearly and effectively. (CC5; GE1,6; CS A,B,F)

Unit III Open Forms: Bowls

Learning Objectives

The student will be able to...

- demonstrate technical proficiency in throwing bowl forms. (CC 1,3,4,5; GE 4; CS B)
- demonstrate knowledge of the relationship between form and function. (CC1,4; GE6; CS A,B)
- demonstrate technical proficiency in trimming bowl forms. (CC 1,3,4,5; GE 4; CS B)
- demonstrate technical proficiency in the use of plaster bats. (CC 1,3,4,5; GE 4; CS B)
- demonstrate an understanding of drying and firing procedures. (CC 3; GE 4; CS F)
- demonstrate an understanding and utilization of standard vocabulary to verbally analyze completed ceramic objects clearly and effectively. (CC5; GE1,6; CS A,B,F)

Unit IV Glazing Techniques and Kiln Procedures

Learning Objectives

The student will be able to...

- demonstrate technical proficiency in glazing techniques. (CC 1,3,4,5; GE 4; CS B)
- demonstrate knowledge of the relationship between form and glazing strategies. (CC1,4; GE6; CS A,B)
- demonstrate an understanding of drying and firing procedures. (CC 3; GE 4; CS F)

Unit VI Open Forms: Plates and Platters

Learning Objectives

The student will be able to...

- demonstrate technical proficiency in throwing plate or platter forms. (CC 1,3,4,5; GE 4; CS B)
- demonstrate knowledge of the relationship between form and function. (CC1,4; GE6; CS A,B)
- demonstrate technical proficiency in trimming plate and platter forms. (CC 1,3,4,5; GE 4; CS B)
- demonstrate technical proficiency in the use of plaster bats. (CC 1,3,4,5; GE 4; CS B)
- demonstrate technical proficiency in slip decorating techniques. (CC 1,3,4,5; GE 4; CS B)
- demonstrate knowledge of the relationship between form and slip decorating strategies. (CC1,4; GE6; CS A,B)
- demonstrate knowledge of the relationship between form and glazing strategies. (CC1,4; GE6; CS A,B)
- demonstrate an understanding of drying and firing procedures. (CC 3; GE 4; CS F)
- demonstrate an understanding and utilization of standard vocabulary to verbally analyze completed ceramic objects clearly and effectively. (CC5; GE1,6; CS A,B,F)

Unit VII Lidded Objects: Teapots

Learning Objectives

The student will be able to...

- demonstrate technical proficiency in throwing various styles of lidded forms. (CC 1,3,4,5; GE 4; CS B)
- demonstrate knowledge of the relationship between form and function. (CC1,4; GE6; CS A,B)
- demonstrate technical proficiency in trimming lidded forms. (CC 1,3,4,5; GE 4; CS B)
- demonstrate knowledge of the relationship between form and glazing strategies. (CC1,4; GE6; CS A,B)

- demonstrate an understanding of drying and firing procedures. (CC 3; GE 4; CS F)
- demonstrate an understanding and utilization of standard vocabulary to verbally analyze completed ceramic objects clearly and effectively. (CC5; GE1,6; CS A,B,F)

Evaluation of student learning

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| • successful completion of required projects: | 70% |
| • participation in classroom activities 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.