



COURSE OUTLINE

Course Number
ART 145

Course Title
Beginning Ceramics-Handbuilding

Credits
3

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

Co- or Pre-requisite
none

Catalog description

Introduction to basic clay experience through clay handbuilding techniques: pinch, drape, press, slab, and coil. The technical aspects of color slips and glazing are introduced, and development of a personal appreciation of form is stressed.

Recommended texts/required materials:

- ***Make it in Clay: A Beginner's Guide to Ceramics*** by Charlotte Speight and John Toki, McGraw-Hill, 2001, ISBN-13: 978-0767417013
- ***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 handbuilding processes 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 materials, equipment and 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 Pinch Technique

Learning Objectives

The student will be able to...

- demonstrate an understanding of the properties of clay.(CC3; GE4)
- demonstrate an understanding of clay preparation and recycling processes. (CC3; GE4)
- demonstrate technical proficiency in the pinch forming technique. (CC 1,3,4,; GE 4; CS B)
- demonstrate technical proficiency in combining and finishing pinched forms. (CC 1,3,4,; GE 4; CS B)
- demonstrate technical proficiency in slip decorating techniques. (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 Coil Technique

Learning Objectives

The student will be able to...

- utilize organic abstraction as a basis for coiled object design. (CC4; GE6; CS B)
- demonstrate technical proficiency in the coil forming technique. (CC 1,3,4,; GE 4; CS B)
- demonstrate technical proficiency in finishing and surface techniques (CC 1,3,4; 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 Glazing Techniques and Kiln Procedures

Learning Objectives

The student will be able to...

- demonstrate technical proficiency in glazing techniques. (CC 1-5; GE 4; CS B)
- demonstrate knowledge of the relationship between form and glazing strategies. (CC1,2,4; GE6; CS A,B)
- demonstrate an understanding of drying and firing procedures. (CC 3; GE 4; CS F)

Unit IV Slab Construction

Learning Objectives

The student will be able to...

- utilize template technique as a basis for slab constructed object. (CC 1,2,4; GE6: CS B)
- demonstrate technical proficiency in slab construction techniques. (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 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 V Combined Techniques

Learning Objectives

The student will be able to...

- demonstrate technical proficiency in combining two or more handbuilding techniques. (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 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, 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.