

**The University of Findlay
College of Liberal Arts**

*The Mission of the University is to equip our students
for meaningful lives and productive careers.*

Course Number/Title: TECHNIQUES OF CERAMICS, Art 227. 01. 02

Credit Hours: 3

Class Time/Place: Section 01 T Th 2:00-4:45
Section 02 MWF 1:00-2:50
208 Howard St.

Instructor: Ed Corle
Corle@findlay.edu
419-424-4534

Office Hours: 11:00-12:00 MWF
8:30-9:30 T Th

Course Description Explores the nature of clay through traditional and contemporary approaches to the medium. Offers experience in basic wheel and hand building techniques, glazing and decorating techniques, and firing processes.

Relationship to the Conceptual Framework The goals of this class are consistent with the goals of our art departments mission statement. To train students to be skillful artists by developing, excellent craftsmanship, attention to detail, exposure to various techniques, and confidence. To develop within our students the capability for creative problem solving. To provide students with a well rounded liberal education in art.

Course Objectives

1. To provide practical experience in basic ceramic forming and glazing techniques and to develop confidence in handling clay through experimentation with materials and processes.
2. To manipulate the clay medium to illustrate comprehension and skill in using three dimensional design principles.
3. To develop sensitivity toward form in ceramic art.
4. To utilize intuition and imagination in dealing with the process of art expression through ceramics.
5. To compare and criticize ceramic works using formal terms.
6. To promote understanding of an appreciation for ceramic art.

General Education Learning Outcomes Addressed

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| Goal 1. Students will take courses which expose them to a range of basic religious beliefs and diverse ethical perspectives and which encourage them to develop their own perspectives on global issues. | |
| Goal 2. Students will become familiar with the historical, scientific, literary, and/or philosophical content of a range of disciplines. | |
| Goal 3. Students will acquire and practice skills for reading, writing, speaking, listening, abstract inquiry, critical thinking, logical reasoning, and using computers and related technology. | |
| Goal 4. Students will develop an appreciation for and means of analyzing art, literature, music, communication, science, and/or theatre. | X |
| Goal 5. Throughout their general education experience, students will analyze and reflect upon the challenges facing our global society as well as the importance of being a life-long learner and responsible citizen. | |

Required Textbooks and other materials

CERAMICS- A POTTER'S HANDBOOK Sixth Edition
Nelson, Burkett Publishers- Holt, Rinehart, Winston

Pottery tool kit

Knowledge Base

Students are encouraged to regularly review current related periodicals.

1. Ceramics Monthly
2. American Craft
3. Studio Potter

The following major sources are recommended for student use in exploring individual problems and ideas:

Conrad: Ceramic Formulas: The Complete Compendium
Fournier: Illustrated Dictionary of Practical Pottery
Green: Pottery Glazes
Leach: A Potter's Book
Peterson: The Craft and Art of Clay
Rawson: Ceramics
Rhodes: Clay and Glazes For The Potter
Speight: Hands in Clay - An Introduction to Ceramics
Wettlaufer: Getting Into Pots: A Basic Pottery Manual

Instructional Strategies

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|---------------------------------|---|-------------------------------|---|
| Case Analysis | | Library and Internet Research | |
| Debate | | Practice/drill | |
| Discovery/Independent Research | X | Problem solving | X |
| Discussion/Questioning/Intervie | X | Reading assignments | |

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| Experiential Learning | | Role playing/simulation games | |
| Field Experience | | Service Learning | |
| Group Presentation | | Critique | X |
| Laboratory Experiences | X | Other | |
| Lecture | X | | |

Methods of Assessment

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|-----------------------------------|---|---------------------------|---|
| Abstracts | | Participation | X |
| Attendance | X | Peer Evaluation | |
| Capstone Project | | Portfolio | X |
| Case Study | | Portfolio Lab Performance | |
| Exams | | Presentations | |
| Group Projects | | Professional Evaluation | |
| % Homework Assignments | | Quizzes | X |
| Internet Research | | Research project | |
| Journaling | | Other | |
| Lab Performance | | | |
| Oral/written review of literature | | | |

Grading

1. Prompt attendance at all class sessions. Students are generally allowed three absences. Each class missed after three will lower student grade one letter grade. Student athletes and others missing greater than three classes should work closely with the instructor.
2. Participation in critiques and in book assignments.
3. Each student will assist in mixing class clay. Up to four batches per student will be required as needed.
4. Each student will assist in the loading and unloading of kilns.
5. Maintenance of the studio space and equipment is the responsibility of each class member.
6. Participation in studio clean ups.
7. All students enrolled in studio art courses are encouraged to submit work for judging at the annual student exhibit. The art department retains the right to keep and reproduce the works of students for its permanent collection.

**Grading
Scale/Distribution**

EVALUATION: The final grade will be an average of the three grades. Grades will be given during individual critiques. The grading criteria for each period, in terms of numbers and expectations of pieces to be produced, will be outlined. Complexity of project is an example of one criterion.

Clay making, glaze making, kiln loading, unloading, and maintaining kiln shelves are examples of studio responsibility jobs.

20% Open text assignment and Notebook

70% Aesthetic quality and craftsmanship of work required

10% Attitude, effort, participation, studio responsibility

Grades awarded in class will be:

A+ 100%, A 95%, A-90% Excellent

B+ 89%, B 85%, B- 80% Good

C+ 79%, C 75%, C- 70% Average

D+ 69%, D 65%, D- 60% Poor

F 59%- 0 Failing

Final grades will be ABCDF

Honor Code

I will not knowingly engage in any dishonorable behavior, cheat, steal, lie or commit any act of plagiarism during my academic work, course, or endeavor. If I observe an act which I believe violates the University's Honor Code, I may, in my discretion, report it to the appropriate personnel.

Course Policies and Practices

Students are encouraged to use the studio. Posted hours and open lab times allow students to explore in a non-class setting.

Special Services

If you are a student with a disability, it is your responsibility to register with the Office of Disability Service and notify your instructor one week prior to any needed service so that reasonable accommodations can be made for you.

OVERVIEW

Weeks 1,2,3,4,

Introduction- Review course syllabus, studio policy, tour studio, mix clay, drawing and design.

HAND BUILDING

A variety of pinch pots

WHEEL

Tools, wedging, centering, bowls, and trimming

TEXT:

Chap. 1, "Clay" pp 1-13

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| Chap. 5, | “Clay in the Studio” | pp 100-127 |
| Chap. 6, | "Hand-Building Techniques" | pp 129-179 |
| Chap. 2, | "Early Ceramic History” | pp 14-49 |

CRITIQUE and take home project- September 16-17

Weeks 5,6,7,8,9

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|---------------|-----------------|----------------------------------|
| HAND BUILDING | Coil techniques | |
| WHEEL | Bowls and Cups | |
| TEXT: | Chap. 7, | “Wheel Techniques” pp 181-231 |
| | Chap. 8, | "Surface and Glazing" pp 232-263 |
| | Chap. 3, | “Later Ceramic History” pp 50-81 |

CRITIQUE and take home quiz: October 21-22

Weeks 10,11,12,13,14

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|---------------|---|-------------------------------|
| HAND BUILDING | Wet slab technique. Leather hard slab construction. | |
| WHEEL | Cylinders, shaped cylinders, and pots with lids. | |
| TEXT: | Chap. 4 | "Recent Ceramics" pp 82-99 |
| | Chap. 9 | "Glazes" pp 264-299 |
| | Chap. 11 | "Kilns and Firing” pp 336-387 |

LAST BISQUE Load November 19

FINAL GLAZE FIRINGS- Load Friday, November 26 and Monday, November 29

STUDIO CLEAN UP: December 1-2

CRITIQUE and take home assignment December 1-2

POTTERY SALE- Friday, December 3rd

Assignment for General Education outcome A and B.

Art Critique

Assignment for General Education outcome C

Design a tea pot