

# MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE

## COURSE OUTLINE

Faculty is required to have the outline submitted to the Academic Affairs Office. The course outline is the form used for approval of new courses by the Academic Affairs and Standards Council.

DEPT. Art

COURSE NUMBER: 1124

NUMBER OF CREDITS: 3

COURSE TITLE: Introduction to Ceramics

CATALOG DESCRIPTION: In Introduction to Ceramics, students create clay objects using the potter's wheel-and-hand building techniques. Students also learn to operate a kiln and apply glaze finishes.

AUDIENCE : Students with an interest in investigation of clay work, glazes and firing alternative methods.

FULFILLS MN TRANSFER CURRICULUM AREA(S) (***Leave blank if not applicable***)

Area: 6 by meeting the following competencies: a, b c,d,e

Area: by meeting the following competencies:

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PREREQUISITES OR NECESSARY ENTRY SKILLS/KNOWLEDGE:  
none

LENGTH OF COURSE : one semester

THIS COURSE IS USUALLY OFFERED:

Every other year ☐ fall ☐ spring ☐ summer ☐ undetermined x ☐

Four goals are emphasized in course at Minnesota West Community & Technical College:

1) ACADEMIC CONTENT: The academic objectives of this course are:

- a. History of ceramics
- b. Introduction to throwing/forming techniques on the potters wheel
- c. Introduction to techniques of hand built ceramics
- d. Operation techniques of kiln loading and firing
- e. To learn technique of glaze formulation and application
- f. To learn safety procedures in ceramics

2) THINKING SKILLS: This course will help students improve the effectiveness of their thinking skills through:

- a. Individual exploration of the creative process and how to apply ideas in a 3D form

- b. Problem solving (students will be asked to emotionally and intellectually respond to the aesthetics of workable materials)

### 3) COMMUNICATIONS SKILLS:

- a. Learning the vocabulary of ceramics and the principles and elements of design
- b. Group critiques
- c. Individual verbal responses on students own creations

### 4) HUMAN DIVERSITY:

- a. Exposure to various cultures and how those cultures respond to clay to meet their aesthetic and utilitarian needs
- b. Hands on experience creating forms with clay

TOPICS TO BE COVERED: History of clay, clay forming techniques, both wheel thrown and hand building, glaze formulation and application, Operation techniques of kiln loading and firing

### LIST OF EXPECTED COURSE OUTCOMES:

Study of clay construction

Introduce a history of clay

Importance of procedures and firing techniques

Building creativity

### LEARNING/TEACHING TECHNIQUES used in the course are:

- |   |   |
|---|---|
| <input type="checkbox"/> Collaborative Learning       | <input checked="" type="checkbox"/> Problem Solving     |
| <input type="checkbox"/> Student Presentations        | <input type="checkbox"/> Interactive Lectures           |
| <input checked="" type="checkbox"/> Creative Projects | <input checked="" type="checkbox"/> Individual Coaching |
| <input checked="" type="checkbox"/> Lecture           | <input checked="" type="checkbox"/> Films/Videos/Slides |
| <input checked="" type="checkbox"/> Demonstrations    | <input type="checkbox"/> Other (describe below)         |
| <input checked="" type="checkbox"/> Lab               |   |

### ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Reading                | <input checked="" type="checkbox"/> Tests | <input checked="" type="checkbox"/> Individual Projects |
| <input type="checkbox"/> Oral Presentations                | <input type="checkbox"/> Worksheets       | <input type="checkbox"/> Collaborative Projects         |
| <input type="checkbox"/> Textbook Problems                 | <input type="checkbox"/> Papers           | <input checked="" type="checkbox"/> Portfolio           |
| <input type="checkbox"/> Group Problems                    | <input type="checkbox"/> Term Paper       |   |
| <input checked="" type="checkbox"/> Other (describe below) |   |   |

### EXPECTED STUDENT LEARNING OUTCOMES:

Knowledge of clay history

Competency in hand building and wheel thrown ceramics

Knowledge of glazes, their composition and application

Understanding of firing techniques

**Veteran Services:** Minnesota West is dedicated to assisting veterans and eligible family members in achieving their educational goals efficiently. Active duty and reserve/guard military members should advise their instructor of all regularly scheduled military appointments and duties that conflict with scheduled course requirements. Instructors will make every effort to work with the student to identify adjusted timelines. If you are a veteran, please contact the Minnesota West Veterans Service Office.

**The information in this course outline is subject to revision**

To receive reasonable accommodations for a documented disability, please contact the campus Student Services Advisor or campus Disability Coordinator as arrangements must be made in advance. In addition, students are encouraged to notify their instructor.

**This document is available in alternative formats to individuals with disabilities by contacting the Student Services Advisor or by calling 800-658-2330 or Minnesota Relay Service at 800-627-3529 or by using your preferred relay service.**

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