

COURSE OUTLINE

ARTT-151

Ceramics I

3 Semester Hours

HOWARD COMMUNITY COLLEGE

Description

This studio ceramics course incorporates information about clay, clay preparation, glazes and glazing techniques, and kiln technology. The course emphasizes handbuilding techniques and clay as a medium of expression. (4 hours weekly)

Overall Course Objectives

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

1. Define and apply the specialized vocabulary specific to the art of ceramics.
2. Control the flexible range of clay and respond to its limitations.
3. Wedge varying quantities of clay utilizing methods of spiral and ramshead wedging.
4. Apply the principles of body weight transfer to wedging and centering.
5. Operate slab rollers and banding wheels related to specific handbuilding techniques.
6. Use clay as a sculptural medium.
7. Design and construct clay forms using selected slab and pinch and coil techniques.
8. Apply proper glazing procedures in the completion of ceramic work.
9. Analyze and evaluate completed clay forms according to technique and craftsmanship.
10. Identify the changing nature of clay forms from greenware through bisque and glaze.
11. Summarize technical glaze and kiln information from text and class lectures and apply same to studio situations.
12. Apply the principles of heat rise and cooling to proper kiln operations.

Major Topics

- I. Clay Preparation
 - Wedging
 - Ramshead
 - Spiral/Shell
 - Recycling
- II. Handbuilding Techniques
 - Pinch
 - Pinch and Coil
 - Slab
 - Composites
 - Sculptural adaptations
- III. Glaze Technology
 - Theory
 - Application procedures

IV. Kiln Technology
Theory
Firing procedures

Course Requirements

Class Attendance

Proper studio management. Each student will be responsible for the wheel and bench area occupied when working. Clean up will include the thorough cleaning and sweeping of the wheel and surrounding area, tools, sink area and canvased work table.

Grading/Exams:

Grading procedures will be determined by the individual faculty member but will include an exit portfolio review as a major component.

Other Course Information

This course may be used as an art elective in the art transfer pattern, as a Fine Arts elective, Humanities elective, or Arts and Sciences elective.