PELLISSIPPI STATE TECHNICAL COMMUNITY COLLEGE
MASTER SYLLABUS

CERAMICS I
ART 2210

Class Hours: 0.0
Laboratory Hours: 6.0

Credit Hours: 3.0
Date Revised: Spring 00

Catalog Course Description:

Hand-building techniques, including forming methods, glazing, clay preparation, and firing small and large-scale pieces.

Entry Level Standards:

Prior course work in art is not needed for the non-art major, but is suggested. Art majors should have completed basic drawing in addition to pre-requisite to attain the most from course work.

Prerequisites:

None

Textbook(s) and Other Reference Materials Basic to the Course:

None, pertinent handouts will be provided

I. Week/Unit/Topic Basis:

Course work will be introduced in a sequential manner based on degree of difficulty and student's ability to understand and master presented problems. Projects will address visual elements and basic clay techniques as applied to three dimensional clay media in a hand building format. Periodic critiques will assist in determining student progress.

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<thead>
<tr>
<th>Week</th>
<th>Topic</th>
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<tbody>
<tr>
<td>1</td>
<td>Characteristics of clay; tests for clay types; clay bodies-wedging and air bubbles, stability and suitability</td>
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<tr>
<td>2</td>
<td>Basic visual elements as applied to three dimensional format, line, shape, mass, texture, actual and implied, scale/proportion, balance/rhythm</td>
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<tr>
<td>3</td>
<td>Forming methods, coil, slab, pinch, additive and subtractive variations</td>
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<td>4</td>
<td>Drying</td>
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<td>5</td>
<td>Bisque ware</td>
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<tr>
<td>6</td>
<td>Glazing</td>
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<td>7</td>
<td>Kiln stacking and firing</td>
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Alternative forming methods and decoration
Alternative finishing techniques
Analysis of proportion and size weight ratios
Specifics tools for work in clay
Slip decoration
Application of alternative coloring methods
Primitive firing
Final projects review critiques
Final Exam Period

II. Course Objectives*:

A. Demonstrate a working knowledge of the terminology and basic nature of clay as a three dimensional media in a hand building format.  I.5
B. Exhibit a basic mastery of the hand building methods of coil, slab and pinch.  II.1, II.2
C. Display a basic knowledge of three dimensional elements as applies to the media of clay.  II.1, II.2
D. Exhibit and use knowledge of simple glazing, kiln stacking and correct firing techniques. II
E. Express an awareness and use of a variety of conceptual, stylistic, and formal means for making an effective visual statement in a hand building ceramic format.  I.3, I.4, II.3

*Roman numerals after course objectives reference goals of the university parallel program.

III. Instructional Processes*:

Students will:

1. Research a variety of decorative applications for ceramics and use these applications to express cultural and/or personal concerns on their individual ware.  
   Cultural Diversity and Social Adaptation Outcome, Personal Development Outcome
2. Actively participate in oral and written class critiques of their own and other class member’s work.  Communication Outcome, Personal Development Outcome, Problem Solving and Decision Making Outcome, Active Learning Strategy, Transitional Strategy

*Strategies and outcomes listed after instructional processes reference Pellissippi State’s goals for strengthening general education knowledge and skills, connecting coursework to experiences beyond the classroom, and encouraging students to take active and responsible roles in the educational process.

IV. Expectations for Student Performance*:

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

1. Verbalize and use an introductory proficiency of the terminology and physical properties of clay as a three dimensional art media.  A
2. Demonstrate the use of three dimensional elements and limitations and their relationship to clay in a hand building format. C, E

3. Utilize an understanding of basic hand building techniques: Joining, building, thinning, stabilizing, decorating. B

4. Evidence practical; comprehension as applies to simple glazing techniques: Slip glazing, application techniques. D

5. Show educated reasoning as regards firing of clay bodies: drying factors, stacking and loading kiln, bisque firing, final or glaze firing. D

6. Have the ability to apply knowledge from course work to more advanced applications of clay media in a sculptural and wheel thrown format. B

*Letters after performance expectations reference the course objectives listed above.

V. Evaluation:

A. Testing Procedures:

As a studio class, no formal written tests will be administered.

B. Laboratory Expectations: 75% of grade

Each of the following is weighted the same,
1 clay construction based on coils
1 slab built box with removable top
1 mask based on both historical and contemporary designs
1 slab built construction using stiff slabs based on architectural elements and design principles
1 animal based on coil construction using an internal paper armature
1 clay construction using any technique expressing either a political, social, spiritual, or personal concern; additionally within the required piece, students must demonstrate the following: slip glazing, ability to load and fire kiln.

Within the assignments will be the requirement of finished work. All graded work must display completeness with regard to surface decoration and glaze application.

C. Field Work:

N/A

D. Other Evaluation Methods:

75% of final grade is based on the quality and completeness of studio requirements and assignments.
25% of final grade relates to participation in class critiques and discussions.

VI. Policies:

Attendance Policy:

Pellissippi State Technical Community College expects students to attend all scheduled instructional activities. As a minimum, students in all courses must be present for at least 75 percent of their scheduled class and laboratory meetings in order to receive credit for the course.