Syllabus

ART 106 Ceramics I

General Information

Date
November 13th, 2018

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Department
Visual and Performing Arts

Course Prefix
ART

Course Number
106

Course Title
Ceramics I

Course Information

Credit Hours
3

Lecture Contact Hours
4

Lab Contact Hours
0

Other Contact Hours
0

Catalog Description
A study of the basic techniques of ceramic materials, including pinch, coil and slab building, wheel throwing, firing and glazing. Ceramics as an art form with an emphasis on design and function.

Prerequisites
None

Co-requisites
None

Grading Scheme
Letter

First Year Experience/Capstone Designation

This course DOES NOT satisfy the outcomes applicable for status as a FYE or Capstone.

SUNY General Education

This course is designated as satisfying a requirement in the following SUNY Gen Ed category
None

FLCC Values

Institutional Learning Outcomes Addressed by the Course
None

Course Learning Outcomes

Course Learning Outcomes

1. Recognize the historical development of Ceramics.
2. Distinguish the material properties of clay, slips and glazes and how they are prepared.
3. Apply the techniques and processes identified in the class towards their own development as a creative ceramic artist.
4. Recognize the basic hand building techniques; pinch, coil, slab, tile and sculpted form.
5. Describe the different decorative techniques covered in the course.
6. Indicate what skills are involved in kiln loading and firing of completed work.
7. Apply basic mathematics towards measuring, scaling and recognizing Glaze formulation.
8. Appraise technical and visual unity in their work.

Program Affiliation

This course is required as a core program course in the following program

AAS Graphic Design

Outline of Topics Covered

I. Introduction to studio environment and preparation of clay

II. Guidelines for evaluating Ceramic work: Technique/Visual Unity

III. Pinch Technique:

- Role of a uniform wall in construction
- Water content: shrinkage rate and strength

IV. Clay Properties:

- Working consistencies, Clay composition, Clay body formulation Physical characteristics

V. Ceramics History:

- Mesopotamian/Babylonian: construction, design & decoration
- Ancient Greek decorating techniques.
- Pre-Columbian & Chinese ceramics
- European Bone-China and Porcelain
- Contemporary Artists: Innovation and Re-Examining

VI. Glazes: processes and techniques

VII. Coil Technique:

- Secure construction technique and role of design with coil
- Examine effective and non-effective approaches to working with clay

VIII. Slab Technique:

- Hand vs. Machine approach to slab creation

Working consistencies: assists and issues

The consideration of common thematic and design approaches to work.

IX. Tiles and Sprig Molding:

Plaster as an assist in Ceramic work. The technique of mold-making.

Vitreous and Non-Vitreous approaches to decoration.

Developing more sophisticated approaches to decoration