

COURSE OUTLINE

**Art 191
Advanced Ceramic Handbuilding**

I. Catalog Statement

Art 191 allows the students to explore complex problems of design and construction. They work with the ceramic medium in conjunction with other materials while exploring possibilities of designing for architecture. In-depth studies of surface design and decorative techniques are included.

Total Lecture Units: 2.0

Total Studio Units: 1.0

Total Course Units: 3.0

Total Lecture Hours: 32.0

Total Studio Hours: 32.0

Total Faculty Contact Hours: 64.0

Prerequisite: ART190 or equivalent.

II. Course Entry Expectations

Skill Level Ranges: Reading 5; Writing 5; Listening/Speaking 5; Math 2

III. Course Exit Standards

Upon successful completion of the required coursework, the student will be able to:

1. analyze, design, and construct sculptural, functional, and architectural ceramics;
2. evaluate ceramic constructions through individual and group critiques;
3. compare and contrast ceramic constructions from historical and contemporary sources;
4. integrate surface design into their ceramic constructions;
5. load and fire kilns.

IV. Course Outline

Total Faculty Contact Hours = 64

A. Introduction of Course Content

Lecture 6 hours

1. Course content and management of the class
2. Slides of representative projects

- B. Hard-Slab Warm-up Lecture 4 hours
Studio 4 hours
1. Slides and examples of a variety of cups and saucers
 2. Demonstration of hard-slab possibilities using soft-slab, pinch, and coil additions
 3. Introduction of template or pattern making and usage
 4. Demonstration of underglazes in low-fire and cone 6 ranges
 5. Execution of a minimum of four hard slab cup and saucer sets (functional or sculptural), to be finished with ceramic underglazes and glazes in the cone 04 to cone 6 ranges
- C. Stacking Piece Lecture 6 hours
Studio 4 hours
1. Slides and examples of objects, ceramic and other media that would be best executed by using a stacking method of assembly
 2. Demonstration of stacking techniques showing flanges and keys
 3. Demonstration of possible surface treatments using organic and inorganic tools, scraping, paddling, and impressing
 4. Design and execution of a stacking piece with three or more sections (a minimum of 2 joints), at least 15" in height
- D. Sculptural Ceramic Fountain Lecture 8 hours
Studio 8 hours
1. Discussion and demonstration
 2. Slides of fountains used for building and homes
 3. Demonstration of pinch and fold technique as used to achieve height rapidly
 4. Research, design, and execution of a fountain to function as sculpture in a given environment (3' height minimum)
- E. Combination (wheel thrown and coil, or coil) Lecture 6 hours
Studio 8 hours
1. Introduction and demonstration of historical methods combining a thrown form on the potter's wheel with addition of coiling to achieve larger pottery forms
 2. Demonstrations using the wheel with only coils rolled by hand
 3. Slides of historical as well as contemporary wares made with the coil technique
 4. Execution of either a coiled or wheel-thrown and coiled piece, 24 inch height
- F. Saggur Firing Lecture 2 hours
Studio 8 hours
1. Introduction
 2. Construction of a piece of student's choosing, as well as an accompanying saggur to fire it in, experimenting with different types of materials, organic and inorganic, discovering and inventing different surface possibilities.

V. Methods of Instruction

The following instructional methodologies may be used in the course:

1. classroom lectures and demonstrations;
2. instructor analysis of student work;
3. peer analysis of student work;
4. individual instruction of students;
5. screening of slides, films and videos.

VI. Out of Class Assignments

The following out of class assignments may be used in this course:

1. students are assigned lab practice time (e.g. students create ceramic vessels to build forming and glazing skills);
2. museum research report (e. g. students attend a local museum, select one historical handbuilt ceramic vessel, write a 5-page report on techniques used and cultural context of the vessel using primary and secondary sources);
3. portfolio (e.g. students create a portfolio of representative ceramic vessels).

VII. Methods of Evaluation

The following methods of evaluation may be used in this course:

1. students participate in a mid-term and a final project critique;
2. students complete a mid-term and final written examination.

VIII. Textbooks

Peterson, Susan and Peterson, Jan. *The Craft and Art of Clay: A Complete Potter's Handbook*. Laurence King Publishing, 2012. Print.

11th Grade Textbook Reading Level. ISBN: 978-1856697286

IX. Student Learning Outcomes

Upon successful completion of the course the student will be able to:

1. form ceramic objects using advanced handbuilding techniques;
2. glaze work using a variety of advanced techniques.