

COURSE OUTLINE

Art 192 Earthenware

I. Catalog Statement

Art 192 is an intermediate course in ceramics, dealing specifically with earthenware, or low-fired ceramics. A variety of forming techniques are studied, including slab and wheel. Students experiment with earthenware clay bodies, glazes, underglazes, and slips. Specific projects include glaze formulation and testing, underglazing, majolica (in-glaze painting), and overglazing (lustres, China paints, and decals).

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: Art 186 or Art 190 or equivalent. Recommended preparation: Art 130.

II. Course Entry Expectations

Prior to enrolling in the course, the student will be able to:

1. create ceramic vessels using a variety of methods including wheel-throwing and hand building;
2. apply surface design to a pottery form by methods such as stamping, carving, and painting;
3. glaze pottery forms by a variety of techniques including wax resist and oxide design;
4. identify the various types of clays and their working properties;
5. identify the main ingredients in ceramic glazes and explain their individual functions;
6. identify the main types of kilns and explain how they function;
7. evaluate their work and that of others through oral critique.

III. Course Exit Standards

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

1. construct functional and sculptural forms using a variety of earthenware clays and techniques;
2. formulate, prepare, and test earthenware glazes;
3. glaze earthenware pottery using a range of procedures;
4. load and fire electric kilns;

5. evaluate their projects through group and individual critiques;
6. synthesize historical techniques and aesthetics in earthenware into their contemporary projects.

IV. Course Content

Total Faculty Contact Hours = 64

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| A. Introduction | Lecture 4 hours |
| 1. Course overview | |
| 2. Nature of materials | |
| 3. Required tools and projects | |
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| B. Discussion of Earthenware Clay Bodies and Glazes | Lecture 4 hours |
| 1. Composition of clay | |
| 2. Characteristics of clay | |
| 3. Low fire white clay bodies | |
| 4. Low fire glaze characteristics | |
| 5. Chemical safety issues with low fire glazes | |
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| C. Methods of Forming - Demonstration and Practice | Lecture 8 hours |
| 1. Slab building | Studio 12 hours |
| 2. Wheel throwing | |
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| D. Individual Projects | Lecture 8 hours |
| 1. Historical overview of each technique | Studio 12 hours |
| 2. Slides of representative projects | |
| 3. Initial project designs using sketches and templates | |
| 4. Project execution | |
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| E. Surface Design | Lecture 8 hours |
| 1. Underglaze | Studio 8 hours |
| 2. Colored slips (engobe) | |
| 3. Majolica glazing | |
| 4. Overglazes, lusters, China paints, decals | |

V. Methods of Instruction

The following instructional methodologies may be used in the course:

1. lecture;
2. demonstration;
3. group and individual critique.

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 earthenware vessels to build forming and glazing skills);
2. research report (e.g. students attend a local museum, select one historical

- earthenware vessel, write a 5-page report on techniques used and cultural context of the vessel using primary and secondary sources);
3. notebook portfolio (e.g. students create a portfolio documenting their project assignments).

VII. Methods of Evaluation

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

1. written museum report;
2. projects.

VIII. Textbook

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. construct functional and sculptural forms from a variety of earthenware clays using a variety of techniques;
2. glaze earthenware pottery using a range of procedures.