

ART 45C: ADVANCED CERAMICS

Foothill College Course Outline of Record

Heading	Value
Units:	4
Hours:	3 lecture, 3 laboratory per week (72 total per quarter)
Prerequisite:	ART 45A and 45B.
Advisory:	This course is included in the Ceramic Construction family of activity courses.
Degree & Credit Status:	Degree-Applicable Credit Course
Foothill GE:	Non-GE
Transferable:	CSU/UC
Grade Type:	Letter Grade (Request for Pass/No Pass)
Repeatability:	Not Repeatable

Student Learning Outcomes

- The student will be able to demonstrate advanced technical competency in wheel
- The student will be able to demonstrate advanced technical competency in hand- building techniques including coil, slab, wafer and pinch methods.
- The student will be able to demonstrate advanced technical competency in glazing these works utilizing demonstrated techniques such as pouring, dipping, spraying, masking and layering.

Description

Laboratory practice in throwing advanced forms on the potter's wheel, combining hand-built and wheel-thrown forms, glazing these forms, and understanding kiln loading and firing procedures.

Course Objectives

The student will be able to:

- demonstrate competency in creating advanced hand-built forms.
- demonstrate technical competency in throwing advanced forms on the potter's wheel.
- demonstrate creative ability by combining hand-built and wheel-thrown forms.
- demonstrate competency in glazing these works.
- solve technical construction issues such as slumping and cracking that arise with wheel throwing and hand-building processes.
- demonstrate increased visual awareness by presenting and discussing three dimensional ceramic projects.

Course Content

- Demonstrate competency in creating advanced hand-built forms
 - Soft and stiff slab construction
 - Coil building techniques
 - Pinch and wafer construction methods
- Demonstrate technical competency in throwing advanced forms on the potter's wheel
 - Tall cylinders

- Round forms
 - Altered wheel-thrown forms
 - Pouring vessels
- C. Demonstrate creative ability by combining hand-built and wheel-thrown forms
- Apply hand-built knobs, finials, and handles to wheel-thrown forms
 - Apply wheel-thrown additions to hand-built forms
- D. Demonstrate competency and understand the process of glazing and various surface treatments
- Pouring, spraying, dipping, brushing
 - Wax and latex resist
 - High and low firing
 - Raku and pit firing
 - Under-glazes and slip painting
 - Stain/oxide application

Lab Content

Supervised studio practice in ceramic processes, related to assignments, skills, and materials. Students work independently, with individual guidance from an instructor on a need or request basis.

Special Facilities and/or Equipment

- Clay, ceramic extruder, slab roller, kilns, glaze materials, sculpting tools, banding wheels, spray booth, potters wheel.
- When taught via Foothill Global Access: ongoing access to computer with email software and capabilities; email address; JavaScript-enabled internet browsing software.

Method(s) of Evaluation

Evaluation will be by critique of works in progress and finished pieces using criteria of design and technique presented in class. All assigned projects will be graded by the instructor.

Method(s) of Instruction

- Lecture
- Discussion
- Laboratory
- Demonstration

Representative Text(s) and Other Materials

There is no required text for this class. The in-classroom library will provide a variety of historical, contemporary, and technical ceramic books for student use.

Types and/or Examples of Required Reading, Writing, and Outside of Class Assignments

- Weekly reading assignments from selected contemporary ceramic books and periodicals
- Research and writing assignments about specific ceramic sculpture or hand-build ceramic pottery from an art gallery or museum
- Weekly process video viewing assignments
- Sketchbook of forms and ideas applicable for classroom assignments

Discipline(s)

Art