

ART190 : Ceramic Handbuilding

General Information

Author:	<ul style="list-style-type: none">Tobin Sparfeld
Course Code (CB01) :	ART190
Course Title (CB02) :	Ceramic Handbuilding
Department:	ART
Proposal Start:	Winter 2025
TOP Code (CB03) :	(1002.30) Ceramics
CIP Code:	(50.0711) Ceramic Arts and Ceramics.
SAM Code (CB09) :	Non-Occupational
Distance Education Approved:	No
Will this course be taught asynchronously?:	No
Course Control Number (CB00) :	CCC000276667
Curriculum Committee Approval Date:	05/08/2024
Board of Trustees Approval Date:	06/18/2024
Last Cyclical Review Date:	05/08/2024
Course Description and Course Note:	ART 190 is an introduction to basic ceramic hand-building techniques and processes. Students are introduced to traditional methods of forming, joinery, and construction. They will also explore traditional hand-built pottery as well as contemporary, expressive, hand-built forms while learning to design and analyze functional and nonfunctional objects.
Justification:	Mandatory Revision
Academic Career:	<ul style="list-style-type: none">Credit
Author:	No value

Academic Senate Discipline

Primary Discipline:	<ul style="list-style-type: none">Art
Alternate Discipline:	No value
Alternate Discipline:	No value

Course Development

Basic Skill Status (CB08) Course is not a basic skills course.	Course Special Class Status (CB13) Course is not a special class.	Grading Basis <ul style="list-style-type: none">Grade with Pass / No-Pass Option
<input type="checkbox"/> Allow Students to Gain Credit by Exam/Challenge	Pre-Collegiate Level (CB21) Not applicable.	Course Support Course Status (CB26) Course is not a support course

Transferability & Gen. Ed. Options

General Education Status (CB25)

Not Applicable

Transferability

Transferable to both UC and CSU

Transferability Status

Approved

Units and Hours

Summary

Minimum Credit Units (CB07)	3
Maximum Credit Units (CB06)	3
Total Course In-Class (Contact) Hours	72
Total Course Out-of-Class Hours	90
Total Student Learning Hours	162

Credit / Non-Credit Options

Course Type (CB04)

Credit - Degree Applicable

Noncredit Course Category (CB22)

Credit Course.

Noncredit Special Characteristics

No Value

Course Classification Code (CB11)

Credit Course.

Variable Credit Course

Funding Agency Category (CB23)

Not Applicable.

Cooperative Work Experience
 Education Status (CB10)

Weekly Student Hours

	In Class	Out of Class
Lecture Hours	2.5	5
Laboratory Hours	1.5	0
Studio Hours	0	0

Course Student Hours

Course Duration (Weeks)	18
Hours per unit divisor	54
Course In-Class (Contact) Hours	
Lecture	45
Laboratory	27
Studio	0
Total	72
Course Out-of-Class Hours	
Lecture	90
Laboratory	0
Studio	0
Total	90

Time Commitment Notes for Students

No value

Units and Hours - Weekly Specialty Hours

Activity Name	Type	In Class	Out of Class
No Value	No Value	No Value	No Value

Pre-requisites, Co-requisites, Anti-requisites and Advisories

No Value

Entry Standards

Entry Standards

Course Limitations

Cross Listed or Equivalent Course

Specifications

Methods of Instruction

Methods of Instruction Collaborative Learning

Methods of Instruction Demonstrations

Methods of Instruction Lecture

Methods of Instruction Laboratory

Methods of Instruction Multimedia

Out of Class Assignments

- Students are assigned lab practice time (e.g. students create ceramic vessels to build forming and glazing skills)
- 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)
- Portfolio (e.g. students create a portfolio of representative ceramic vessels)

Methods of Evaluation

Rationale

Exam/Quiz/Test

Mid-term exam

Exam/Quiz/Test

Final written examination

Evaluation

Final project critique

Textbook Rationale

This is a classic text. The information on the listed books doesn't change, as techniques, the geology and chemistry of clay are the same.

Textbooks

Author	Title	Publisher	Date	ISBN
Peterson, Susan	The Craft and Art of Clay: A Complete Potter's Handbook	Laurence King Publishing	2012	978-1856697286

Other Instructional Materials (i.e. OER, handouts)

No Value

Materials Fee

A material/lab fee may be required for this course.

Learning Outcomes and Objectives

Course Objectives

Analyze and design functional and non-functional hand-constructed ceramic objects.

Construct ceramic forms by a variety of non-wheel techniques.

Integrate surface texture into the design of a form.

Choose and apply glaze to ceramic objects.

Select appropriate firing procedures for each project.

SLOs

Formulate ceramic objects using basic handbuilding techniques.

Expected Outcome Performance: 70.0

<i>ILOs</i> Core ILOs	Analyze and solve problems using critical, logical, and creative thinking; ask questions, pursue a line of inquiry, and derive conclusions; cultivate creativity that leads to innovative ideas.
	Demonstrate depth of knowledge in a course, discipline, or vocation by applying practical knowledge, skills, abilities, theories, or methodologies to solve unique problems.
<i>ART</i> Art - Certificate	Define and use core concepts in 2D and 3D art
	Demonstrate skill in a broad range of media, materials and processes
<i>ART</i> Art - A.S. Degree Major	Define and use core concepts in 2D and 3D art
	Demonstrate skill in a broad range of media, materials and processes
<i>ART</i> Studio Arts	Demonstrate intermediate mastery in a range of 2D/3D visual media
	Employ basic concepts in 2D design and drawing, or 3D design and drawing-for-sculpture; create portfolio ready, original artworks
<i>ART</i> Ceramics - A.S. Degree Major	define and use core concepts used in the ceramic area;
	demonstrate skill in a broad range of ceramic techniques;
<i>ART</i> Ceramics - Certificate	define and use core concepts used in the ceramic area;
	demonstrate skill in a broad range of ceramic techniques;

Apply glaze ceramic objects using a variety of techniques.

Expected Outcome Performance: 70.0

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Additional SLO Information

Does this proposal include revisions that might improve student attainment of course learning outcomes?

No

Is this proposal submitted in response to learning outcomes assessment data?

No

If yes was selected in either of the above questions for learning outcomes, explain and attach evidence of discussions about learning outcomes.

No Value

SLO Evidence

No Value

Course Content

Lecture Content

Introduction and Orientation (4 hours)

- Course content and management of the class
- Discussion of the basic clay types, their characteristics, working properties, and firing ranges

Surface Exploration (4 hours)

- Preparation of the clay: wedging
- Exploration of surface possibilities with an emphasis on texture: rolled, incised, stamped, impressed, clay additions
- Slides and discussion of basic surface design elements
- Students execute a minimum of 20, 5" x 5" tiles, from which 5 will be selected and fired as glaze tests

Hard-slab Construction (5 hours)

- Slides and examples of six-sided, hard-slab containers
- Demonstration of surface enrichment possibilities before and after construction
- Demonstration of layout, cutting and joining techniques
- Traditional carving techniques of graffito and mishima will be introduced

Hard-slab Flower Container (5 hours)

- Slides and discussion of designing a container for specific flower arrangements
- Demonstration of varied possibilities in constructing a hard-slab flower container
- Rough sketches required Use of the slab-roller and clay extruder as production tools will be introduced

Soft-slab Construction (5 hours)

- Introduction and demonstration of possibilities of soft-slab cups
- Examples and slides of soft-slab cups
- Discussion on design elements of a cup
- The uses of washes, stains, and slips will be introduced

Soft-slab Tea Sets (5 hours)

- Demonstration and slides of soft-slab tea sets
- Students will design and execute a functional or non-functional soft-slab tea set
- The use of hump and slump molds will be introduced
- Underglazes and underglaze pencils will be introduced

Coil Construction (4 hours)

- Introduction and demonstration of historical and contemporary methods of forming with the coil technique
- Slides and examples of historical and contemporary, functional and non-functional objects created with the coil technique
- A small warm-up coil pot will be executed
- Students will design and execute a sculptural planter with functional and environmental considerations, to be not less than 24" tall

Pinch Construction (4 hours)

- Slides of functional pottery and large architectural forms
- Demonstrations of the pinch technique

Glazing (4 hours)

- Preparation and mixing Methods of glaze application
- Introduction to metallic oxides
- Surface development without glaze

Firing Procedures (5 hours)

- Loading Formation of glaze in the fire
- Reduction firing and reduction glazes
- Oxidation firing and oxidation glazes
- Kiln practice in reduction firing

Total hours: 45

Laboratory/Studio Content

Surface Exploration (3 hours)

- Preparation of the clay: wedging
- Exploration of surface possibilities with an emphasis on texture: rolled, incised, stamped, impressed, clay additions
- Slides and discussion of basic surface design elements
- Students execute a minimum of 20, 5" x 5" tiles, from which 5 will be selected and fired as glaze tests

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Total hours: 27

Additional Information

Is this course proposed for GCC Major or General Education Graduation requirement? If yes, indicate which requirement in the two areas provided below.

No

GCC Major Requirements

No Value

GCC General Education Graduation Requirements

No Value

Repeatability

Not Repeatable

Justification (if repeatable was chosen above)

No Value

Resources**Did you contact your departmental library liaison?**

No

If yes, who is your departmental library liaison?

No Value

Did you contact the DEIA liaison?

No

Were there any DEIA changes made to this outline?

No Value

If yes, in what areas were these changes made:

No Value

Will any additional resources be needed for this course? (Click all that apply)

- No

If additional resources are needed, add a brief description and cost in the box provided.

No Value