

ART189 : Advanced Ceramics II

General Information

Author:	• Tobin Sparfeld
Course Code (CB01) :	ART189
Course Title (CB02) :	Advanced Ceramics II
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) :	CCC000213338
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 189 is a course designed for the advanced student who wishes to pursue an individual direction in depth. Students propose a semester research project, concentrating on specific techniques, materials, and firing procedures. Upon instructor approval of the proposal, students will work semi-independently, formulating personal clay bodies, glazes, and firing techniques. Reading and research assignments are made where applicable. A written analysis of a current ceramic exhibition is required.
Justification:	Mandatory Revision
Academic Career:	• Credit
Author:	No value

Academic Senate Discipline

Primary Discipline:	• Art
Alternate Discipline:	No value
Alternate Discipline:	No value

Course Development

Basic Skill Status (CB08)	Course Special Class Status (CB13)	Grading Basis
Course is not a basic skills course.	Course is not a special class.	• Grade with Pass / No-Pass Option
<input type="checkbox"/> Allow Students to Gain Credit by Exam/Challenge	Pre-Collegiate Level (CB21)	Course Support Course Status (CB26)
	Not applicable.	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

Prerequisite

ART188 - Advanced Ceramics I (in-development)

Objectives

- Create wheel thrown ceramic vessels of at least 10" in height or width.
- Create a set of matched bowl forms.
- Create a teapot form with matching tea bowls.
- Formulate and test a base glaze with at least three oxide color variations.
- Assist in the loading and firing of a glaze kiln.
- Report in writing on a period of ceramic history.
- Compare and contrast works from different periods in ceramic history.
- Evaluate their work and that of others through group oral critiques.

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 Discussion

Methods of Instruction Lecture

Methods of Instruction Laboratory

Methods of Instruction Multimedia

Out of Class Assignments

- Students are assigned projects to develop both technical and aesthetic concepts and skills
- Students present their works-in-progress to the instructor
- Students present works-in-progress to the class for peer evaluation

Methods of Evaluation

Rationale

Exam/Quiz/Test

Mid-term exam

Writing Assignment

5-page research paper on an exhibition of ceramic art

Writing Assignment

5-page report on their research projects

Evaluation

Final project critique

Textbook Rationale

This is a classic textbook in ceramics. 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, S	The Craft and Art of Clay	Prentice Hall	2003	013-184426-1
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

Propose an individual research project.

Select appropriate clay bodies, glazes, and firing techniques.

Design projects appropriate to an individual research project.

Create projects appropriate to an individual research project.

Choose appropriate glaze techniques for an individual research project.

Employ appropriate firing techniques for an individual research project.

Summarize the results of the research project in a written report.

Discuss and report on an exhibition of ceramic art in a gallery or museum setting.

SLOs

Create a proposal for an appropriate individual research project.

Expected Outcome Performance: 70.0

ILOs
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
	Produce original work the demonstrate a high level of craft
<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
	Produce original work the demonstrate a high level of craft
<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;
	produce original work that demonstrates a high level of craft;
Employ appropriate firing techniques for an individual research project.	
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.
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<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
	Produce original work the demonstrate a high level of craft
<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;
	produce original work that demonstrates a high level of craft;
<i>ART</i> Ceramics - Certificate	define and use core concepts used in the ceramic area;
	demonstrate skill in a broad range of ceramic techniques;
	produce original work that demonstrates a high level of craft;

Course Content

Lecture Content

Orientation (6 lecture hours)

- Overview of the class, required projects, grading procedures
- Overview of studio rules and procedures

- Slides of representative projects and contemporary ceramics

Choice of Clay Bodies to be Used (8 lecture hours)

- Discussion of earthenware, stoneware, and porcelain clays
- Representative examples of these clays are shown to contrast their appearance and characteristics
- Students prepare test pieces of the various clays for glaze testing

Development of the Research Project (8 lecture hours)

- Students propose the topic of their research
- Individual and group discussion and refinement of the proposals
- Individual reading assignments are given

Execution of the Research Project (8 lecture hours)

- Individualized demonstrations are given appropriate to each student's proposal
- Students create the forms necessary for each project
- Students glaze projects using appropriate techniques
- Students load and fire kilns using techniques specific to their project requirements

Gallery/Museum Report (7 lecture hours)

- Students choose an exhibition of ceramic art to visit and review
- Students write a 5-page report describing and analyzing the exhibition

Research project report (8 lecture hours)

- Students prepare a rough draft of the report describing their research projects
- Students present their projects and their report to the class for group discussion and critique

Total hours: 45

Laboratory/Studio Content**Orientation (4 lab hours)**

- Overview of the class, required projects, grading procedures
- Overview of studio rules and procedures
- Slides of representative projects and contemporary ceramics

Choice of Clay Bodies to be Used (4 lab hours)

- Discussion of earthenware, stoneware, and porcelain clays
- Representative examples of these clays are shown to contrast their appearance and characteristics
- Students prepare test pieces of the various clays for glaze testing

Development of the Research Project (5 lab hours)

- Students propose the topic of their research
- Individual and group discussion and refinement of the proposals
- Individual reading assignments are given

Execution of the Research Project (5 lab hours)

- Individualized demonstrations are given appropriate to each student's proposal
- Students create the forms necessary for each project
- Students glaze projects using appropriate techniques
- Students load and fire kilns using techniques specific to their project requirements

Gallery/Museum Report (5 lab hours)

- Students choose an exhibition of ceramic art to visit and review
- Students write a 5-page report describing and analyzing the exhibition

Research project report (4 lab hours)

- Students prepare a rough draft of the report describing their research projects
- Students present their projects and their report to the class for group discussion and critique

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

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