

CATALOG INFORMATION

Dept and Nbr: ART 31C

Title: ADVANCED CERAMICS I

Full Title: Advanced Ceramics 1

Last Reviewed: 10/22/2018

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	3.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	3.00	Lab Scheduled	4.00	5	Lab Scheduled	70.00
		Contact DHR	0		Contact DHR	0
		Contact Total	6.00		Contact Total	105.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 175.00

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

Catalog Description:

Continuation of Art 31B involving more advanced problem solving, individual expression and experimentation with glaze decoration.

Prerequisites/Corequisites:

Course Completion of ART 31B

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:

Description: Continuation of Art 31B involving more advanced problem solving, individual expression and experimentation with glaze decoration. (Grade or P/NP)

Prerequisites/Corequisites: Course Completion of ART 31B

Recommended:

Limits on Enrollment:

Transfer Credit: CSU;UC.

Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	Area	Effective:	Inactive:
CSU GE:	Transfer Area	Effective:	Inactive:

IGETC:	Transfer Area	Effective:	Inactive:
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CSU Transfer:	Transferable	Effective:	Fall 1981	Inactive:
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UC Transfer:	Transferable	Effective:	Fall 1981	Inactive:
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CID:

Certificate/Major Applicable:

Certificate Applicable Course

COURSE CONTENT

Student Learning Outcomes:

At the conclusion of this course, the student should be able to:

1. Create more complex functional and sculptural forms by employing varieties of decoration/firing methods.
2. Critique the strengths and weaknesses of finished works.

Objectives:

At the conclusion of this course, the student should be able to:

1. Propose a theme on which to base a related series of ceramic forms.
2. Develop disciplined work habits as well as greater risk-taking and experimentation.
3. Express personal vision and statement through continued development of throwing and hand-building skills.
4. Examine ideas, idioms and procedures of ceramic artists of the past and present as a stimulus and point of departure.
5. Develop specific skills in formulating glazes: flux saturations, color development.
6. Examine and analyze examples of historical and contemporary ceramics.
7. Apply a working vocabulary of the firing process of ceramics.
8. Demonstrate the ability to make aesthetic and technical judgments about one's work and the work of others.
9. Define health and safety issues that arise from the use of ceramics materials and equipment.

Topics and Scope:

- I. Review the Potter's Wheel and Hand-Building Techniques for the Creation of Complex and Larger Scale Ceramic Forms Displaying Personal Expression
- II. Overview of the Firing Processes for Gas, Electric and Raku Kilns
- III. The Use of a Variety of Glazes
 - A. Cone 5 and Cone 10 glazes
 - C. Majolica glaze
 - D. Underglaze
- IV. Conceptual Aspects of Three-Dimensional Objects
 - A. Metaphor

- B. Symbol
- C. Narrative
- V. Color Development in Glaze Mixing
 - A. Reading a glaze formula
 - B. Substitution of glaze chemical
 - C. Applying test tile results to their own work
 - D. Firing test tiles
- VI. The Use, Care and Maintenance of the Materials, Tools and Equipment
- VII. Proper Handling of Hazardous Materials in a Studio Environment
- VIII. The Concepts and Elements of Historical and Contemporary Ceramics

All topics are addressed in both lecture and lab components of this course.

Assignment:

Lecture-Related Assignments:

1. Write two reports (500-750 words) one on a ceramic artist, and one on a gallery exhibition

Lab-Related Assignments:

1. Explore one's own thoughts around a particular social issue and express one's own ideas in a tea set and lidded containers (total number of works will be determined by complexity and size)
2. Produce a series of hand-built or thrown works that engage the individual's concept (total number of works will be determined by complexity and size)
3. Complete a series of glaze experiments and apply them to their own works
4. Demonstrate electric kiln firing process
5. Final exhibit of completed glazed work

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Short reports on artists, and gallery exhibition

Writing
10 - 20%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

None

Problem solving
0 - 0%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Class performances, Final exhibit of completed glazed work

Skill Demonstrations
60 - 75%

Exams: All forms of formal testing, other than skill performance exams.

None

Exams
0 - 0%

Other: Includes any assessment tools that do not logically fit into the above categories.

Attendance, artistic growth and participation

Other Category
10 - 25%

Representative Textbooks and Materials:
The Craft and Art of Clay: A Complete Potter's Hand Book. 5th ed. Peterson, Jan and Peterson, Susan. Laurence King Publishing. 2012 (classic)