

Cerro Coso College
Course Outline of Record Report
 10/11/2021

ARTC240 : Ceramics II

General Information

Author:	<ul style="list-style-type: none"> • Lisa Darty • King, Sarah • McGuire, Tanner
Course Code (CB01) :	ARTC240
Course Title (CB02) :	Ceramics II
Department:	Visual & Performing Arts
Proposal Start:	Spring 2022
TOP Code (CB03) :	(1002.30) Ceramics
SAM Code (CB09) :	Non-occupational
Distance Education Approved:	Yes
Course Control Number (CB00) :	CCC000330926
Curriculum Committee Approval Date:	10/20/2014
Board of Trustees Approval Date:	12/18/2014
External Review Approval Date:	02/02/2015
Course Description:	This course provides an opportunity for advanced work in basic ceramic techniques, glaze and clay formulation, and kiln firing.
Submission Type:	Mandatory Revision
	This is a cyclical review, with updated methods of instruction, methods of evaluation, and textbook. This course was last assessed in spring 2016; the assessment did not affect this revision.
Author:	No value

Faculty Minimum Qualifications

Master Discipline Preferred:	<ul style="list-style-type: none"> • Art
Alternate Master Discipline Preferred:	No value
Bachelors or Associates Discipline Preferred:	No value
Additional Bachelors or Associates Discipline Preferred:	No value

Course Formerly Known As

Course Formerly Known As

No Value

Course Development Options

Basic Skills Status (CB08)

Course is not a basic skills course.

Allow Students to Gain Credit by Exam/Challenge

Rationale For Credit By Exam/Challenge

No value

Course Support Course Status (CB26)

Course is not a support course

Course Special Class Status (CB13)

Course is not a special class.

Allowed Number of Retakes

0

Retake Policy Description

Type:|Non-Repeatable Credit

Grade Options

- Letter Grade Methods
- Pass/No Pass

Course Prior To College Level (CB21)

Not applicable.

Allow Students To Audit Course

Associated Programs

Course is part of a program (CB24)

Associated Program

Award Type

Active

CC Liberal Arts: Arts & Humanities

A.A. Degree Major

Summer 2018 to Fall 2020

CC Studio Arts for Transfer

A.A. Degree for Transfer

Summer 2018

Liberal Arts: Arts & Humanities Associate in Arts Degree

A.A. Degree Major

Fall 2020

Liberal Arts: Arts & Humanities Associate in Arts Degree (In Development)

A.A. Degree Major

Spring 2022

Transferability & Gen. Ed. Options

Course General Education Status (CB25)

Y

Transferability

Transferable to both UC and CSU

Transferability Status

Pending

Cerro Coso General Education Requirements

Categories

Status

Approval Date

Comparable Course

Area 3.1 Humanities Active Pending No value No Comparable Course defined.
Participation

Units and Hours

Summary

Minimum Credit Units (CB07)	3
Maximum Credit Units (CB06)	3
Total Course In-Class (Contact) Hours	108
Total Course Out-of-Class Hours	54
Total Student Learning Hours	162
Faculty Load	0

Credit / Non-Credit Options

Course Credit Status (CB04)	Course Non Credit Category (CB22)	Non-Credit Characteristic
Credit - Degree Applicable	Credit Course.	No Value

Course Classification Status (CB11)	Funding Agency Category (CB23)	<input type="checkbox"/> Cooperative Work Experience Education Status (CB10)
Credit Course.	Not Applicable.	
<input type="checkbox"/> Variable Credit Course		

Weekly Student Hours

	In Class	Out of Class
Lecture Hours	1.5	3
Laboratory Hours	4.5	0
Activity Hours	0	0

Course Student Hours

Course Duration (Weeks)	18
Hours per unit divisor	54
Course In-Class (Contact) Hours	
Lecture	27
Laboratory	81
Activity	0
Total	108
Course Out-of-Class Hours	
Lecture	54
Laboratory	0
Activity	0
Total	54

Time Commitment Notes for Students

No value

Faculty Load

Extra Duties: 0

Faculty Load: 0

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**

ARTC141 - Ceramics I (in-development)

ART C240, Ceramics II, requires the completion of outcomes and mastery of skills from ART C141 Ceramics I, or the equivalent.

Outcomes

- Differentiate clay varieties and ceramic processes.
- Create ceramic forms utilizing pinch, coil, soft slab, hard slab, and throwing techniques.
- Produce and apply surface treatment to ceramic forms.
- Assess and critique ceramics in group, individual, and written contexts using relevant critique formats, concepts and terminology.
- Understand a safe use of studio equipment, tools, and materials.

Entrance Skills

Entrance Skills	Description
No value	No value

Limitations on Enrollment

Limitations on Enrollment	Description
No value	No value

Specifications

Methods of Instruction

Methods of Instruction	Demonstration
Rationale	Instructor will demonstrate wheel-throwing technique.

Methods of Instruction	Lecture
Rationale	Instructor will present a lecture on glaze chemistry, in preparation for experimental testing on glaze bodies.

Methods of Instruction	Audiovisual
Rationale	Students will view a documentary film about Maria Martinez, of the San Ildefonso Pueblo.

Methods of Instruction	Discussion
Rationale	Instructor will lead and moderate a student discussion on the advantages of wheel-throwing vs. hand building.

Assignments

Visit a gallery or museum and write a 2 to 3 page response to a specific artwork, artist, or body of work. Example: Attend an art exhibit and write a 2 to 3 page essay on a specific artwork, artist, or body of work, citing specific styles, techniques, and/or major contributions by major works.

Write a 3-4 page paper on an aspect of ceramics, a specific artist, style, or technique. Example: Explain the theories of firing kilns which will result in bisqued ware, raku, and stoneware.

Submit brief summaries of readings of handouts and art periodicals relevant to course topics. Example: Summarize the different methods of glaze application and surface treatment.

Ceramics projects in addition to those assigned during lab hours may be assigned by the instructor, and will be completed as out-of-class assignments. Example: Create an entire dinner set utilizing common design elements among all pieces within the set.

Methods of Evaluation

Rationale

Research Paper	Short essays on readings of class handouts, books, and periodicals, and trips to gallery and museum exhibits. Example: Attend an art exhibit and write a 2-3 page essay on a specific artwork, artist, or body of work, citing specific styles, techniques, and/or major contributions by major works.
Tests	Lecture/Demonstration quizzes: Students provide short answers covering specific concepts discussed or demonstrated during the lecture, including adherence to studio procedures, safety, clean-up, and how to use lab time in a productive manner. Example: Provide a short answer for the following questions: What are the different methods of kiln firing, and what are the advantages and disadvantages of each method?
Project	Projects: Independent works which involve individual design and development over an extended period of time. Projects are evaluated individually through a daily routine of the instructor addressing students one on one during lab time, observing progress on projects in process or completed projects, and discussing the merits of the project and the progress with the student using an objective critique and critical analysis. Example: Students will complete a ceramics project that demonstrates technique in joining two wheel thrown forms. Student will also apply

appropriate glazes and fire in the kiln, observing all guidelines for safety and kiln firing methodology.

Other
 Portfolio review. Example: Collectively, all of the assigned and independently initiated completed projects are evaluated as representing the effort by the student over the length of the semester. This collection of completed works comprises the contents of a "portfolio" which will be evaluated at the end of the course.

Equipment

No Value

Textbooks

Author	Title	Publisher	Date	ISBN
Leach, Simon and Dehnert, Bruce	Simon Leach's Pottery Handbook	Harry N. Abrams	2013	This is the most recent edition of this textbook.
Rhodes, Daniel	Clay and Glazes for the Potter	Martino Fine Books	2015	This is the most recent edition of this textbook.

Other Instructional Materials

No Value

Materials Fee

\$20. This fee pays for ceramics materials that will result in projects that students take home with them. Typical materials include: clay, \$16.00; slips, \$7.00; underglazes, \$5.78; glazes, \$6.50; for a total of \$35.28.

Learning Outcomes and Objectives

Course Objectives

No value

CSLOs

Manipulate plastic clay into predetermined and well-designed forms. Expected SLO Performance: 70.0

Visual & Performing Arts 4. Use a wide range of materials and means of expression to communicate visual ideas, including traditional or digital studio practices. Assessment: This will be assessed by successful completion of student projects, evaluated with a rubric.

Studio Arts AA Degree for Transfer 3. Demonstrate proficiency in basic foundation level art techniques and practices. Assessment: This will be assessed by successful completion of student projects, evaluated with a rubric.

Create ceramic objects which exhibit an intention of design and which additionally exhibit some identifiably individual aesthetic and personal direction.

Expected SLO Performance: 70.0

Visual & Performing Arts
Studio Arts AA Degree for Transfer

3. Demonstrate proficiency in basic foundation level art techniques and practices. Assessment: This will be assessed by successful completion of student projects, evaluated with a rubric.

4. Use a wide range of materials and means of expression to communicate visual ideas, including traditional or digital studio practices. Assessment: This will be assessed by successful completion of student projects, evaluated with a rubric.

English
Liberal Arts: Arts & Humanities AA Degree

Evaluate, create, or perform artistic and cultural constructions.

Employ the methods of formulation of clay bodies, slips and engobes, and glazes which are necessary to complete and finish individually designed ceramic projects.

Expected SLO Performance: 70.0

Visual & Performing Arts
Studio Arts AA Degree for Transfer

3. Demonstrate proficiency in basic foundation level art techniques and practices. Assessment: This will be assessed by successful completion of student projects, evaluated with a rubric.

4. Use a wide range of materials and means of expression to communicate visual ideas, including traditional or digital studio practices. Assessment: This will be assessed by successful completion of student projects, evaluated with a rubric.

Load ceramic pieces into kilns in a practical manner.

Expected SLO Performance: 70.0

Visual & Performing Arts
Studio Arts AA Degree for Transfer

3. Demonstrate proficiency in basic foundation level art techniques and practices. Assessment: This will be assessed by successful completion of student projects, evaluated with a rubric.

Explain the theories of firing kilns which will result in bisqued ware, raku, and stoneware.

Expected SLO Performance: 70.0

Visual & Performing Arts
Studio Arts AA Degree for Transfer

2. Identify the formal, technical and expressive aspects in visual artworks, using critical skills to describe, analyze, interpret and evaluate such works. Assessment: This will be assessed through participation in group and individual critiques in oral or written formats.

1. Demonstrate knowledge of the arts through associated terminology, historical practices and contemporary developments. Assessment: This will be assessed with the following tools: quizzes, tests and written assignments.

Outline

Course Outline

A. Ceramic traditions.

1. Historic period
2. Cultural tradition
3. Geographic uniqueness

B. The study and further analysis of the various working properties of the raw materials: stoneware and earthenware.

1. Vitrification and melting point
2. Thermal shock; heat and flame resistance
3. Firing characteristics

C. Introduction to more advanced wheel throwing techniques.

1. Sculptural section pots; joining of wheel thrown forms.
2. Introduction to porcelain; wheel throwing; hand building.
3. Working in sets of four or six alike.

D. Glaze application and surface treatment

1. Use of compressor and spray-gun
2. Stenciling

3. Slip combing and trailing
4. Luster on high-fire glaze

E. Glaze chemistry.

1. Engobes for greenware and bisqueware
2. Coloring effect of metallic oxides on glazes
3. Glaze formulation and test firing

F. Kilns.

1. Kiln design
2. Kiln loading and unloading
3. Lighting kiln and controls
4. Oxidation firing method
5. Reduction firing method

G. Creation of ceramic artworks.

1. Design - clay body; forming techniques; and decoration of the object surface
2. Production - firing technique; and glaze approach
3. Completion - final course portfolio

Lab Outline

A. The study and further analysis of the various working properties of the raw materials: stoneware and earthenware.

1. Vitrification and melting point
2. Thermal shock; heat and flame resistance
3. Firing characteristics

B. Introduction to more advanced wheel throwing techniques.

1. Sculptural section pots; joining of wheel thrown forms.
2. Introduction to porcelain; wheel throwing; hand building.
3. Working in sets of four or six alike.

C. Glaze application and surface treatment

1. Use of compressor and spray-gun
2. Stenciling
3. Slip combing and trailing
4. Luster on high-fire glaze

D. Kilns.

1. Kiln design
2. Kiln loading and unloading
3. Lighting kiln and controls
4. Oxidation firing method
5. Reduction firing method

E. Creation of ceramic artworks.

1. Design - clay body; forming techniques; and decoration of the object surface
2. Production - firing technique; and glaze approach
3. Completion - final course portfolio

Delivery Methods

Delivery Method: Please list all that apply -Face to face -Online (purely online no face-to-face contact) -Online with some required face-to-face meetings ("Hybrid") -Online course with on ground testing -iTV – Interactive video = Face to face course with significant required activities in a distance modality -Other

- Face to face

Rigor Statement: Assignments and evaluations should be of the same rigor as those used in the on-ground course. If they are not the same as those noted in the COR on the Methods of Evaluation and out-of-class assignments pages, indicate what the differences are and why they are being used. For instance, if labs, field trips, or site visits are required in the face to face section of this course, how

will these requirements be met with the same rigor in the Distance Education section? Describe the ways in which instructor-student contact and student-student contact will be facilitated in the distance ed environments.

No Value

Good practice requires both asynchronous and synchronous contact for effective contact. List the methods expected of all instructors teaching the course. -Learning Management System -Discussion Forums -Message -Other Contact -Chat/Instant Messaging -E-mail - Face-to-face meeting(s) -Newsgroup/Discussion Board -Proctored Exam -Telephone -iTV - Interactive Video -Other

- Message
- Chat/Instant Messaging
- E-mail
- Face-to-face meeting(s)
- Telephone

Software and Equipment: What additional software or hardware, if any, is required for this course purely because of its delivery mode? How is technical support to be provided?

NA

Accessibility: Section 508 of the Rehabilitation Act requires access to the Federal government's electronic and information technology. The law covers all types of electronic and information technology in the Federal sector and is not limited to assistive technologies used by people with disabilities. It applies to all Federal agencies when they develop, procure, maintain, or use such technology. Federal agencies must ensure that this technology is accessible to employees and the public to the extent it does not pose an "undue burden". I am using -iTV—Interactive Video only -Learning management system -Publisher course with learning management system interface.

No Value

Class Size: Good practice is that section size should be no greater in distance ed modes than in regular face-to-face versions of the course. Will the recommended section size be lower than in on-ground sections? If so, explain why.

25

Emergency Distance Education Options The course will operate in remote delivery mode when all or part of the college service area is under an officially declared city, county, state, or federal state of emergency, including (check all that apply) - Online including all labs/activity hours - Hybrid with online lecture and onsite lab/activity hours - Correspondence education in high school and prison facilities - None. This course will be cancelled or paused if it cannot be held fully onsite.

- None. This course will be cancelled or paused if it cannot be held fully onsite.