

ART194 : Advanced Raku

General Information

Author:	<ul style="list-style-type: none">Tobin Sparfeld
Course Code (CB01) :	ART194
Course Title (CB02) :	Advanced Raku
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) :	CCC000564870
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 194 is an advanced course in ceramics dealing exclusively with the Raku firing process. Students propose and execute an advanced research project in Raku forming and firing techniques. Students develop and select Raku clays, glazes, and firing techniques to use in the execution of their research project. Advanced firing procedures are emphasized.
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. <input type="checkbox"/> Allow Students to Gain Credit by Exam/Challenge	Course Special Class Status (CB13) Course is not a special class. Pre-Collegiate Level (CB21) Not applicable.	Grading Basis <ul style="list-style-type: none">Grade with Pass / No-Pass Option Course Support Course Status (CB26) Course is not a support course
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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
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No Value	No Value	No Value	No Value
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Pre-requisites, Co-requisites, Anti-requisites and Advisories

Prerequisite

ART193 - Raku

Objectives

- Construct ceramic forms for the Raku firing process.
- Analyze and choose glazes suited for Raku firing.
- Apply surface decoration to Raku wares.
- Load and fire their projects using a special Raku kiln.
- Incorporate historical Raku techniques and aesthetics into their projects.

Entry Standards

Entry Standards

Course Limitations

Cross Listed or Equivalent Course

Specifications

Methods of Instruction

Methods of Instruction	Lecture
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Methods of Instruction	Demonstrations
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Methods of Instruction

Laboratory

Methods of Instruction

Multimedia

Out of Class Assignments

- Students are assigned lab practice time (e.g. students create Raku vessels to build forming and glazing skills)
- Notebook portfolio (e.g. students create a portfolio documenting their project assignments)
- Research report (e.g. students attend a local museum, select one historical raku vessel, write a 5-page report on techniques used and cultural context of the vessel using primary and secondary sources)

Methods of Evaluation

Rationale

Exam/Quiz/Test

Mid-term

Exam/Quiz/Test

Final written examination

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

Branfman Steve

Raku, A Practical Approach

Krause
Publications

2001

978-0873419116

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

Construct ceramic forms for the Raku firing process using advanced techniques.

Analyze and choose glazes suited for Raku firing.

Apply surface decoration to Raku wares using advanced techniques.

Develop personal firing procedures for their projects using a special Raku kiln.

Execute a research project in Raku.

SLOs

Construct work for Raku firing using advanced 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
	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> 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;

Design and create an individual research project in Raku.

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
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<i>ART</i> Art - A.S. Degree Major	Define and use core concepts in 2D and 3D art
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	Produce original work the demonstrate a high level of craft

ART
Ceramics - A.S. Degree
Major describe, analyze and provide criticism of ceramic work;

ART
Ceramics - Certificate describe, analyze and provide criticism of ceramic work;
produce original work that demonstrates a high level of craft;

Formulate and fire a Raku kiln using advanced techniques.

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.

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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 (6 hours)

- History
- Philosophy
- Practice

Clay Bodies for Raku (6 hours)

- Special composition
- Special characteristics

Methods of Forming raku (11 hours)

- Pinch method
- Slab building
- Coil building
- Wheel throwing

Individual Research Project (11 hours)

- Students propose a research project in Raku
- History background research in Raku
- Students execute a portfolio of projects based in their individual research

Production of Pieces (11 hours)

- Descriptions of various kinds of Raku kilns
- Tools
- Heating surface
- Loading and unloading
- Smoking
- Quenching

Total hours: 45

Laboratory/Studio Content

Methods of Forming Raku (9 hours)

- Pinch method
- Slab building
- Coil building
- Wheel throwing

Individual Research Project (9 hours)

- Students propose a research project in Raku
- History background research in Raku
- Students execute a portfolio of projects based in their individual research

Production of Pieces (9 hours)

- Descriptions of various kinds of Raku kilns
- Tools
- Heating surface
- Loading and unloading
- Smoking
- Quenching

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