



**COURSE OUTLINE : ART 193**  
**D Credit – Degree Applicable**  
**COURSE ID 001075**  
**Cyclical Review: October 2018**

**COURSE DISCIPLINE :** ART  
**COURSE NUMBER :** 193  
**COURSE TITLE (FULL) :** Raku  
**COURSE TITLE (SHORT) :** Raku

**CATALOG DESCRIPTION**

ART 193 is an introductory course in ceramics dealing exclusively with the Raku firing process. Projects are drawn from a variety of forming methods including coil, slab, pinch and wheel, which will be fired by the Japanese Raku process. Students prepare Raku clays and glazes to use in the execution of their projects.

Total Lecture Units:2.00

Total Studio Units: 1.00

**Total Course Units: 3.00**

Total Lecture Hours:36.00

Total Studio Hours: 36.00

Total Laboratory Hours To Be Arranged: 0.00

**Total Contact Hours: 72.00**

**Prerequisite:** ART 186 or 190.

**Recommended Preparation:** ART 130.

**ENTRY STANDARDS**

	<b>Subject</b>	<b>Number</b>	<b>Title</b>	<b>Description</b>	<b>Include</b>
1	ART	130	2-D Foundations	demonstrate a working knowledge and understanding of the basic elements of a two - dimensional art, including line, shape, texture, value, color and spatial illusion;	No



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2	ART	130	2-D Foundations	demonstrate a working knowledge and understanding of the organizing principles of two-dimensional art, including balance, proportion, repetition, contrast, harmony, unity, point of emphasis, and visual movement;	No
3	ART	130	2-D Foundations	independently produce visual compositions and problem-solving projects that successfully incorporate the basic elements and organizing principles of two-dimensional art;	No
4	ART	130	2-D Foundations	make individual aesthetic decisions and judgments related to their own artwork;	No
5	ART	130	2-D Foundations	skillfully use a variety of artistic materials, techniques and tools;	No
6	ART	130	2-D Foundations	translate ideas and visual experience into images using both formal and conceptual approaches;	No
7	ART	130	2-D Foundations	discuss, critique and evaluate their own two-dimensional compositions, as well as those of their classmates;	No
8	ART	130	2-D Foundations	discuss and write a critical evaluation of two-dimensional art using the appropriate vocabulary and terminology pertaining to the basic elements and organizing principles of two-dimensional art;	No
9	ART	130	2-D Foundations	examine, compare and analyze historical and contemporary examples of two-dimensional art, within a global context.	No
10	ART	186	Ceramics I	create ceramic vessels using a variety of methods including wheel throwing and hand building;	Yes
11	ART	186	Ceramics I	apply surface design to a pottery form by methods such as stamping, carving, and painting;	Yes
12	ART	186	Ceramics I	glaze pottery forms by a variety of techniques including wax resist and oxide design;	Yes
13	ART	186	Ceramics I	identify the various types of clays and their working properties;	Yes
14	ART	186	Ceramics I	identify the main ingredients in ceramic glazes and explain their individual functions;	Yes
15	ART	186	Ceramics I	identify the main types of kilns and explain how they function;	Yes



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16	ART	186	Ceramics I	evaluate classmates' work through oral critique	Yes
17	ART	190	Ceramic Handbuilding	analyze and design functional and non-functional hand-constructed ceramic objects	Yes
18	ART	190	Ceramic Handbuilding	construct ceramic forms by a variety of non-wheel techniques	Yes
19	ART	190	Ceramic Handbuilding	integrate surface texture into the design of a form	Yes
20	ART	190	Ceramic Handbuilding	choose and apply glaze to ceramic objects	Yes
21	ART	190	Ceramic Handbuilding	select appropriate firing procedures for each project.	Yes

**EXIT STANDARDS**

- 1 construct ceramic forms for the Raku firing process;
- 2 analyze and choose glazes suited for Raku firing;
- 3 apply surface decoration to Raku wares;
- 4 load and fire their projects using a special Raku kiln;
- 5 incorporate historical Raku techniques and aesthetics into their projects.

**STUDENT LEARNING OUTCOMES**

- 1 construct work for Raku firing
- 2 load and fire a Raku kiln

**COURSE CONTENT WITH INSTRUCTIONAL HOURS**



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	Description	Lecture	Lab	Total Hours
1	Introduction • History • Philosophy • Practice	4	0	4
2	Clay Bodies for raku • Special composition • Special characteristics	4	0	4
3	Methods of Forming raku • Special attitudes and sensitivities • Spontaneous, unrefined effects • Enjoyment of ordinary and accidental	4	6	10
4	Practice in Forming Raku Lecture • Pinch method • Slab building • Coil building • Wheel throwing	4	8	12
5	Production of Pieces • Traditional • Non-traditional • Original	5	5	10
6	Decorating Raku • Slips (engobes) • Surface treatment • Glazes	5	5	10
7	Bisque Firing	2	0	2
8	Glazing Work - Apply and dry	0	4	4
9	Glaze Firing • Descriptions of various kinds of furnaces • Tools • Heating surface • Loading and unloading • Smoking • Quenching	8	8	16
				<b>72</b>

**OUT OF CLASS ASSIGNMENTS**

- 1 students are assigned lab practice time (e.g. students create Raku vessels to build forming and glazing skills);
- 2 notebook portfolio (e.g. students create a portfolio documenting their project assignments).
- 3 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);



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**METHODS OF EVALUATION**

- 1 students participate in a mid-term and a final project critique;
- 2 students complete a mid-term and final written examination.

**METHODS OF INSTRUCTION**

- Lecture
- Laboratory
- Studio
- Discussion
- Multimedia
- Tutorial
- Independent Study
- Collaboratory Learning
- Demonstration
- Field Activities (Trips)
- Guest Speakers
- Presentations

**TEXTBOOKS**

Title	Type	Publisher	Edition	Medium	Author	ISBN	Date
Raku, A Practical Approach	Required	Krause Publications	2		Branfman Steve	ISBN-13: 978-0873419116	2001