



COURSE OUTLINE : ART 196
D Credit – Degree Applicable
COURSE ID 010221
Cyclical Review: June 2020

COURSE DISCIPLINE : ART
COURSE NUMBER : 196
COURSE TITLE (FULL) : Advanced Earthenware
COURSE TITLE (SHORT) : Advanced Earthenware

CATALOG DESCRIPTION

ART 196 is an advanced course in ceramics, dealing specifically with earthenware, or low-fired ceramics. Students experiment with earthenware clay bodies, glazes, underglazes, and slips. Students propose an individual research project to study a specific earthenware technique in depth. Students may choose to focus on glaze formulation and testing, underglazing, majolica (in-glaze painting), or overglazing (lusters, China paints, and decals). Students learn technique specific loading and firing techniques for the electric kiln. Oxidation firing effects will be explored.

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

Total Out-of-Class Hours: 90.00

Prerequisite: ART 192 or equivalent.



COURSE OUTLINE : ART 196

D Credit – Degree Applicable

COURSE ID 010221

Cyclical Review: June 2020

ENTRY STANDARDS

	Subject	Number	Title	Description	Include
1	ART	192	Earthenware	Construct functional and sculptural forms using a variety of earthenware clays and techniques;	Yes
2	ART	192	Earthenware	formulate, prepare, and test earthenware glazes;	Yes
3	ART	192	Earthenware	glaze earthenware pottery using a range of procedures;	Yes
4	ART	192	Earthenware	load and fire electric kilns; evaluate their projects through group and individual critiques;	Yes
5	ART	192	Earthenware	synthesize historical techniques and aesthetics in earthenware into their contemporary projects.	Yes

EXIT STANDARDS

- 1 Use advanced earthenware construction techniques;
- 2 propose and execute individual research;
- 3 choose, formulate, prepare, and test earthenware glazes;
- 4 apply advanced glazing techniques to earthenware pottery using a range of procedures;
- 5 evaluate their projects through group and individual critiques;
- 6 synthesize historical techniques and aesthetics in earthenware into their research project.

STUDENT LEARNING OUTCOMES

- 1 construct functional and sculptural forms from a variety of earthenware clays;
- 2 glaze earthenware pottery using advanced methods;
- 3 load and fire electric kilns using personalized firing procedures.



COURSE CONTENT WITH INSTRUCTIONAL HOURS

	Description	Lecture	Lab	Total Hours
1	Introduction Lecture <ul style="list-style-type: none"> • Course overview • Nature of materials • Required tools and projects 	5	0	5
2	Discussion of Earthenware Clay Bodies and Glazes <ul style="list-style-type: none"> • Composition of clay • Characteristics of clay • Low fire white clay bodies • Low fire glaze characteristics • Chemical safety issues with low fire glazes 	17	0	17
3	Individual Research Project <ul style="list-style-type: none"> • Students propose a research project choosing from this list of options: glaze formulation and testing, underglazing, majolica (in-glaze painting), or overglazing (lustres, China paints, and decals). • Historical background research on the technique chosen for research • Students execute a portfolio of projects based on their individual research 	7	22	29
4	Kiln Firing Lecture <ul style="list-style-type: none"> • The electric kiln: design, function, and capability • Methods of kiln loading • Methods of kiln firing • Safety procedures so Students load and fire kilns under supervision • Students load and fire kilns independently 	7	14	21
				72

OUT OF CLASS ASSIGNMENTS

- 1 students are assigned lab practice time (e.g. students create earthenware vessels to build forming and glazing skills);
- 2 research report (e.g. students attend a local museum, select one historical earthenware vessel, write a 5-page report on techniques used and cultural context of the vessel using primary and secondary sources);
- 3 notebook portfolio (e.g. students create a portfolio documenting their individual advanced research projects).



COURSE OUTLINE : ART 196
D Credit – Degree Applicable
COURSE ID 010221
Cyclical Review: June 2020

METHODS OF EVALUATION

- 1 notebook portfolio;
- 2 museum report;
- 3 individual research project.

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
The Craft and Art of Clay: A Complete Potter's Handbook	Required	Laurence King Publishing	5	Print	Peterson, Susan	978-1856697286	2012