

EASTERN ARIZONA COLLEGE

Firing Techniques I

Course Design

2016-2017

Course Information

Division Fine Arts
Course Number ART 263
Title Firing Techniques I
Credits 1-2
Developed by Kenny Rhodes
Lecture/Lab Ratio 1 Credit = 0 Lecture/2 Lab
2 Credits = 0 Lecture/4 Lab

Transfer Status

ASU	NAU	UA
ART Dept Elective	ART Departmental Elective	ART Departmental Elective

Activity Course Yes
CIP Code 50.0200
Assessment Mode Portfolio
Semester Taught Upon Request
GE Category None
Separate Lab No
Awareness Course No
Intensive Writing Course No

Prerequisites

None

Educational Value

Art majors, interested students, interested community members

Description

Methods of firing ranging from pit fire, sigillata, raku, and majolica, using low-fire clay bodies such as terra cotta and low-fire electric kiln cone 06 firing range. This hands-on course will consist of making ware, preparation of kiln, firing, unloading and cleaning up.

Supplies

Supply tool kit
Plastic wrapping bags
Brushes, at least one bamboo
Container for recycling clay
Texturing tools and materials
Notebook
Apron
Old towel
Spray bottles

Competencies and Performance Standards

1. Formulate glazes to fit appropriate clay body.

Learning objectives

What you will learn as you master the competency:

- a. Mix glaze by hand from raw materials.
- b. Apply glaze using several techniques

Performance Standards

Competence will be demonstrated:

- o when learner has successfully mixed and applied selected glaze for specific technique

Performance will be satisfactory when:

- o learner mixes and applies different glazes for different techniques.

2. Create objects in clay.

Learning objectives

What you will learn as you master the competency:

- a. Make pinch and coil pots.
- b. Make a pot using puki technique.

Performance Standards

Competence will be demonstrated:

- o when five pinch pots have been completed
- o when an eight-inch or higher coil pot has been completed
- o when pot is made using puki technique

Performance will be satisfactory when:

- o learner completes pinch pots
- o learner completes coil pots
- o learner completes puki pots

3. Convert clay into ceramics through firing.

Learning objectives

What you will learn as you master the competency:

- a. Describe the process of a kiln firing.
- b. Identify different kiln firing atmospheres.
- c. Create bisque ware.
- d. Convert clay into ceramics.

Performance Standards

Competence will be demonstrated:

- o when bisque ware is produced

Performance will be satisfactory when:

- o when learner describes the process of a kiln firing
- o when learner identifies different kiln firing atmospheres
- o when learner creates bisque ware
- o when learner converts clay into ceramics

4. Critique and evaluate personal and other's artwork.

Learning objectives

What you will learn as you master the competency:

- a. Define and use basic ceramic vocabulary words.
- b. Identify, analyze, and synthesize design principles.
- c. Recognize traditional and non-traditional historical or contemporary art examples.

Performance Standards

Competence will be demonstrated:

- o when learner uses correct vocabulary through critique

Performance will be satisfactory when:

- o learner defines and uses basic ceramic vocabulary words
- o learner identifies, analyzes, and synthesizes design principles
- o learner recognizes traditional and non-traditional historical or contemporary art examples
- o learner critiques own completed ware and can verbalize process

Types of Instruction

Classroom Presentation

On Campus Laboratory

Grading Information

Grading Rationale

60% Skill

40% Amount of production

Grading Scale

A	100-90%
B	89-80%
C	79-70%
D	69-60%
F	59% and below