# Lassen Community College Course Outline

## ART-50 Welding for Artists (History of Welded Sculpture) 1.0 Units

## I. Catalog Description

Welding for artists is designed to introduce students to art sculpture with an emphasis on fabricated and welded steel designs from a historic and contemporary perspective. This class will focus on welding and metal fabrication as a fine art medium. This course is being offered in conjunction with WT-50, a two-unit lab class and must be taken simultaneously for a combined three-units.

**Co-requisite:** WT-50 Welding for Artists (Design and Fabrication)
17 hours lecture, 8.5 outside of class hours, 25.5 total student learning hours.
**Scheduled:** Fall

## II. Coding Information

Repeatability: Not Repeatable, Take 1 Time
Grading Option: Graded or Pass/No Pass
Credit Type: Credit - Degree Applicable
TOP Code: 1002.00

## III. Course Objectives

### A. Course Student Learning Outcomes

1. Construct four (4) each, Archimedean and Platonic solids
2. Complete one research assignment with power point presentation

### B. Course Objectives

Upon completion of this course the student will be able to:

1. Understand the concepts of fine art sculpture from the late 18$^{th}$, early 19$^{th}$ century to contemporary 21$^{st}$ century
2. Understand the transition from traditional sculptural mediums such as marble, wood, and cast bronze, to the beginnings of welded steel sculpture
3. Understand aesthetic design ideas
4. Demonstrate knowledge of contemporary sculptural trends and concepts from historic examples
5. Demonstrate critical analysis of sculptural works of art using appropriate terminology
6. Work and cooperate with fellow students on a group assignment
7. Use various welding techniques and technologies to accomplish assignments

## IV. Course Content

### A. Lecture

1. Sculpture in history
2. Types of sculpture
3. Early 20$^{th}$-century sculpture
4. David Smith and Welded sculpture
5. Transition to contemporary aesthetics

### B. Material Identification and Selection

1. Mild Steel
2. Aluminum

3. Stainless Steel
4. Silicon Bronze

**C. Assignments**

1. Planning/Design
2. Model Fabrication
3. Solving construction problem

## V. Assignments

A. **Appropriate readings**

Harvey, Henry. Schiffer Publishing, Ltd.; Illustrated edition (September 28, 2010), *A Universe of Welded Sculpture,* ISBN-10: 0764335545, ISBN-13: 978-0764335549

Richardson-McCoy. Kristi' *The Art of Sculpture Welding: From Concept to Creation,* 2015, Industrial Press, Inc.' ISBN: 9780831135164

Magazines or other publications may be used for research and additional information.

B. **Writing assignments**

Presentation and written research assignment.

C. **Out of class assignments**

May include:

1. Researching artists and their mediums
2. Contribute to the design of a group project

D. **Specific assignments that demonstrate critical thinking**

Students will be required to demonstrate an understanding of various welding concepts and practices by applying the technical information to multiple manipulative performance objectives and artistic designs.

## VI. Methods of Evaluation

The student will earn the same grade in both WT-50 and ART-50 based on a combined average of the two courses and assignments completed. Methods for determining student grades will be accomplished by the following:

A. Completion of required manipulative performance objectives and projects while meeting assignment deadlines
B. Quality of form, fit and finish
C. Portfolio
D. Critique and formal analysis
E. Written tests/quizzes
F. Performance

## VII. Methods of Delivery

Check those delivery methods for which, this course has been separately approved by the Curriculum/Academic Standards Committee.

☒ **Traditional Classroom Delivery** ☐ Correspondence Delivery

☐ Hybrid Delivery ☐ Online Delivery

## VIII. Representative Texts and Supplies

**Text:**

**Supplies:**
Cardboard or similar material for modeling or mock-up
Hot glue, tape,
Gesso
Bristol board
Sketch book

## IX. Discipline/s Assignment

Art

## X. Course Status

Current Status: Active
Original Approval Date: 03/25/2014
Revised By: Randle Panfilio, James Kleckner
Board Approval Date: 04/08/2014
Chancellors' Approval Date: 05/14/2014
Latest Curriculum/Academic Standards Committee Revision Date:-