

### Course Outline

**COURSE:** ART 12B                      **DIVISION:** 10                      **ALSO LISTED AS:**

**TERM EFFECTIVE:** Spring 2020                      **CURRICULUM APPROVAL DATE** 2/11/2020

**SHORT TITLE:** SCULPTURE B

**LONG TITLE:** Sculpture

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
3	18	Lecture:	2	36
		Lab:	4	72
		Other:	0	0
		Total:	6	108

**COURSE DESCRIPTION:**

Continued sculptural development of form and technique using a variety of selected media such as welded and cast metal, ceramics and wood. This course has the option of a letter grade or pass/no pass.

**PREREQUISITE:** ART 13, Three-Dimensional Design

**PREREQUISITES:**

Completion of ART 13, as UG, with a grade of C or better.

**COREQUISITES:**

**CREDIT STATUS:** D - Credit - Degree Applicable

**GRADING MODES**

L - Standard Letter Grade

P - Pass/No Pass

**REPEATABILITY:** N - Course may not be repeated

**SCHEDULE TYPES:**

02 - Lecture and/or discussion

03 - Lecture/Laboratory

04 - Laboratory/Studio/Activity

047 - Laboratory - LEH 0.7

## **STUDENT LEARNING OUTCOMES:**

By the end of this course, a student should:

1. Demonstrate a foundational knowledge of safety procedures and materials related to sculptural processes.
2. Create sculptural work that demonstrates manipulative and perceptive sculptural skills.
3. Demonstrate the ability to orally articulate personal expression and intellectual ideas pertaining to their sculptural work.
4. Demonstrate and apply three-dimensional design principles of form, contour, volume, mass, texture and positive/negative space.
5. Demonstrate a historical and contemporary understanding of the cultural and technical aspects of sculpture including the traditional and contemporary sculpture influences from a variety of locations and cultures, with particular emphasis on 20th century U.S. sculpture.
6. Demonstrate metal fabrication techniques, such as forging, soldering, brazing and welding, suitable for sculpture.
7. Demonstrate Lost-wax (cire perdue) and wood pattern making for use in sand and investment molds.
8. Articulate, verbally and in writing, their value judgments of aesthetic issues such as quality, originality and standards of art criticism.

## **CONTENT, STUDENT PERFORMANCE OBJECTIVES, OUT-OF-CLASS ASSIGNMENTS**

Curriculum Approval Date 2/11/2020

Lecture Content:

6 Hours

Introduction to course; objectives, tools and materials, grading criteria and studio procedures. Slide introduction to sculptural traditions and trends. Safety & health concerns.

6 Hours

Project 1 (Clay modeling) Clay modeling techniques suitable for substitution approach to sculpture. Mold-making techniques, suitable for casting wax patterns. sculpture casting techniques for cast aluminum and bronze sculptures.

6 Hours

Project 2 (Cast Metal Sculpture) Introduction to metal foundry, pattern making in wax, mold making in standard investment, the differences between kinds of molds and furnaces, Introduction to chasing and patinas, to produce small scale, cast metal sculpture.

6 Hours

Project 3

(Fabricated Sculpture) Introduction to power tools, welding, brazing, jointing, riveting, fasteners, metal working and finishing. Including the use of found objects to produce a sculpture..

6 Hours

Project 4 (Forging Project) Introduction to forming steel and non ferrous metals using a propane forge. For sculpture or as an addendum to sculpture.

6 Hours

Project 5 (Individual Proposal for Installation sculpture) Introduction to sand molds for Cast Metals. Wood working and carving suitable for making sand molds for metal casting.

Total 36 Hours

Lab Content:

11 Hours

Project 1 (Clay modeling) Clay modeling techniques suitable for substitution approach to sculpture. Mold-making techniques, suitable for casting wax patterns. sculpture casting techniques for cast aluminum and bronze sculptures.

11 Hours

Project 2 (Cast Metal Sculpture) Introduction to metal foundry, pattern making in wax, mold making in standard investment, the differences between kinds of molds and furnaces, Introduction to chasing and patinas, to produce small scale, cast metal sculpture.

11 Hours

Project 3

(Fabricated Sculpture) Introduction to power tools, welding, brazing, jointing, riveting, fasteners, metal working and finishing. Including the use of found objects to produce a sculpture..

11 Hours

Project 4 (Forging Project) Introduction to forming steel and non ferrous metals using a propane forge. For sculpture or as an addendum to sculpture.

12 Hours

Project 5 (Individual Proposal for Installation sculpture) Introduction to sand molds for Cast Metals. Wood working and carving suitable for making sand molds for metal casting.

8 Hours

MIDTERM critique of work in progress.

8 Hours

FINAL critique, written self evaluation and exam of technical material

Assignments consist of producing a minimum of five completed projects. The research, design and production of the sculpture

projects are done both in class, and with additional out-of-class time. The combination of lectures, demonstrations, critiques,

reading and research and

working on projects require an average

of six hours per week to complete

Total 72 Hours

### **METHODS OF INSTRUCTION:**

Lectures, demonstrations, audio-visual presentations of films and slides. Individual studio activity emphasizing production of original sculptures. Exhibits, when available and appropriate. Critiques of student-produced sculptures. Exam on theory and technical information.

**OUT OF CLASS ASSIGNMENTS:**

Required Outside Hours: 20

Assignment Description: Students will read and study from required texts and assigned articles.

Required Outside Hours: 12

Assignment Description: Students will research and analyze a historic artist and artistic era and write a research paper on their findings, as well as present to the class.

Required Outside Hours: 40

Assignment Description: Students will work on their projects outside of normal lab hours. They will utilize open-lab hours, and will also work on aspects of their projects at home.

**METHODS OF EVALUATION:**

CATEGORY 1 - The types of writing assignments required:

Percent range of total grade: 20 % to 35 %

Writing assignments

Percent of total grade: 20.00 %

Percent range of total grade: 20 % to 35 % Essay Exams Other: Reflection Papers/Journals

Skill demonstrations

Percent of total grade: 25.00 %

Percent range of total grade: 25 % to 60 % Class Performance/s

Objective examinations

Percent of total grade: 20.00 %

Percent range of total grade: 20 % to 30 % Multiple Choice Other: essay

Other methods of evaluation

Percent of total grade: 25.00 %

Percent range of total grade: 25 % to 40 % Portfolio submission and critique

**REPRESENTATIVE TEXTBOOKS:**

Martinez & Block. Visual Forces. Prentice Hall, 2018.

Reading Level of Text, Grade: Reading level of text: 12+ grade Verified by: Verified by: Arturo Rosette

**ARTICULATION and CERTIFICATE INFORMATION**

Associate Degree:

GAV C1, effective 200630

CSU GE:

IGETC:

CSU TRANSFER:

Transferable CSU, effective 200630

UC TRANSFER:

Transferable UC, effective 200630

**SUPPLEMENTAL DATA:**

Basic Skills: N

Classification: Y

Noncredit Category: Y

Cooperative Education:

Program Status: 1 Program Applicable

Special Class Status: N

CAN:

CAN Sequence:

CSU Crosswalk Course Department: ART

CSU Crosswalk Course Number: 12B

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: N

Occupational Course: E

Maximum Hours:

Minimum Hours:

Course Control Number: CCC000456061

Sports/Physical Education Course: N

Taxonomy of Program: 100220