GAVILAN COLLEGE
5055 Santa Teresa Blvd
Gilroy, CA 95023

Course Outline

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

TERM EFFECTIVE: Spring 2021 CURRICULUM APPROVAL DATE: 12/8/2020

SHORT TITLE: SCULPTURE B

LONG TITLE: Sculpture

Units	Number of Weeks	Type	Contact Hours/Week	Total Contact Hours/Units
3	18	Lecture:	2	36 / 2 Units of Lecture
		Lab:	4	72 / 1 Units of Lab
		Other:	0	0
		Total:	6	108

Out of Class Hrs:	72.00
Total Learning Hrs:	180.00

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:
ART 13, Three-Dimensional Design

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
05 - Hybrid
71 - Dist. Ed Internet Simultaneous
72 - Dist. Ed Internet Delayed
73 - Dist. Ed Internet Delayed LAB
737 - Dist. Ed Internet LAB-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.

COURSE CONTENT:

Curriculum Approval Date: 12/8/2020

DE MODIFICATION ONLY

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 (Fordging Project) Introduction to forming steel and non ferious metals using a propane fordge. 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 (Fordging Project) Introduction to forming steel and non ferious metals using a propane fordge. 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.

COURSE CONTENT(CONTENT):

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 an 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

GAV GE:

GAV C1

GAV Area 3

CSU TRANSFER:

Transferable CSU

UC TRANSFER:

Transferable UC

SUPPLEMENTAL DATA:

Basic Skills: N
Classification: Y
Noncredit Category: Y
Cooperative Education:
Program Status: 1 Program Applicable
Special Class Status: N
Prior to College Level: Y
Non Credit Enhanced Funding: N
Funding Agency Code: Y
In-Service: N
Occupational Course: E
Course Control Number: CCC000456061
Sports/Physical Education Course: N
Taxonomy of Program: 100220
CIP: