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

<table>
<thead>
<tr>
<th>Units</th>
<th>Number of Weeks</th>
<th>Type</th>
<th>Contact Hours/Week</th>
<th>Total Contact Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>18</td>
<td>Lecture: 2</td>
<td>36</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Lab: 4</td>
<td>72</td>
<td></td>
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<td></td>
<td></td>
<td>Other: 0</td>
<td>0</td>
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<td></td>
<td>Total: 6</td>
<td>108</td>
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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 (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 (Forging 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.

8 Hours
MIDTERM critique of work in progress.

8 Hours
FINAL critique, written self evaluation and exam of technical material
Assignment 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:
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:
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