Course Outline

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

TERM EFFECTIVE: Fall 2014   CURRICULUM APPROVAL DATE: 02/24/2014

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>
</tr>
<tr>
<td></td>
<td></td>
<td>Lab: 4</td>
<td>72</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Other: 0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total: 6</td>
<td>108</td>
<td></td>
</tr>
</tbody>
</table>

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

STUDENT LEARNING OUTCOMES:

1. Students will demonstrate a foundational knowledge of safety procedures and materials related to sculptural processes.
Measure: Written Exam
ILO:
GE-LO:
2. Students will create sculptural work that demonstrates manipulative and perceptive sculptural skills.

Measure: Artwork
ILO:
GE-LO: C1

3. Students will demonstrate the ability to orally articulate personal expression and intellectual ideas pertaining to their sculptural work.

Measure: Artwork Critique
ILO:
GE-LO: A1, A2, C2

4. Students will demonstrate and apply three-dimensional design principles of form, contour, volume, mass, texture and positive/negative space.

Measure: Artwork
ILO:
GE-LO: C1

5. Students will demonstrate a historical and contemporary understanding of the cultural and technical aspects of sculpture including the traditional and contemporary sculpture influences in western culture, with particular emphasis on 20th century U.S. sculpture.

Measure: Written Exam
ILO:
GE-LO: A6, C4

6. Students will demonstrate metal fabrication techniques, such as forging, soldering, brazing and welding, suitable for sculpture.

Measure:
ILO:
GE-LO: C1

7. Students will demonstrate Lost-wax (cire perdue) and wood pattern making for use in sand and investment molds.

Measure:
ILO:
GE-LO: C1

8. Students will articulate, verbally and in writing, their value judgments of aesthetic issues such as quality, originality and standards of art criticism.

Measure:
ILO:
GE-LO: A1, A2, C2

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

Curriculum Approval Date: 02/24/2014

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

20 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.

20 Hours

3/3/2014 2
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.
20 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.
8 Hours

MIDTERM critique of work in progress.
20 Hours

Project 4 (Forging Project) Introduction to forming steel and non ferious metals using a propane forde. For sculpture or as an addendum to sculpture.
20 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

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

METHODS OF INSTRUCTION:

METHODS OF EVALUATION:
CATEGORY 1 - The types of writing assignments required:
Percent range of total grade: 20 % to 35 %
Essay Exams
Other: Reflection Papers/Journals

CATEGORY 2 -The problem-solving assignments required:
Percent range of total grade: 0 % to 0 %

CATEGORY 3 -The types of skill demonstrations required:
Percent range of total grade: 25 % to 60 %
Class Performance/s

CATEGORY 4 - The types of objective examinations used in the course:
Percent range of total grade: 20 % to 30 %
Multiple Choice
Other: essay

CATEGORY 5 - Any other methods of evaluation:
Percent range of total grade: 25 % to 40 %

Portfolio submission and critique

REPRESENTATIVE TEXTBOOKS:
Required:

Reading level of text: 12+ grade 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: A
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