



COURSE OUTLINE : ART 138

D Credit – Degree Applicable

COURSE ID 001037

Cyclical Review: August 2020

COURSE DISCIPLINE : ART

COURSE NUMBER : 138

COURSE TITLE (FULL) : 3-D Foundations

COURSE TITLE (SHORT) : 3-D Foundations

CALIFORNIA STATE UNIVERSITY SYSTEM C-ID : ARTS 101 - 3-D Foundations

CATALOG DESCRIPTION

ART 138 is an introduction to the concepts, applications, and historical references related to three-dimensional design and spatial composition, including the study of the elements and organizing principles of design as they apply to three-dimensional space and form. Students develop a visual vocabulary for creative expression through lecture presentations and use of appropriate materials for non-representational three-dimensional studio projects.

Total Lecture Units: 2.00

Total Studio Units: 1.00

Total Course Units: 3.00

Total Lecture Hours: 36.00

Total Studio Hours: 36.00

Total Laboratory Hours To Be Arranged: 0.00

Total Contact Hours: 72.00

Total Out-of-Class Hours: 90.00

Prerequisite: None.



ENTRY STANDARDS

	Subject	Number	Title	Description	Include
1				Read, write and converse in English.	No

EXIT STANDARDS

- 1 identify and understand the formal elements and organizing principles of three dimensional art;
- 2 independently produce objects, forms, and problem-solving projects that successfully incorporate the basic elements and organizing principles of three-dimensional art;
- 3 discuss, describe, analyze and critique three-dimensional works of art through references to the formal elements and principles of design;
- 4 make individual aesthetic decisions and judgments related to their own design work;
- 5 translate ideas and visual experience into tactile forms objects using both formal and conceptual approaches;
- 6 recognize the presence of specific design elements and principles in works of art as well as in the everyday physical world around them, throughout history and across cultures;
- 7 compose in three dimensions and work with a variety of media which may include but is not limited to clay, wood, metal, paint, plaster, paper, fibers, mixed media, and in the use of digital technology such as 3D scanners and printers in an appropriate and safe manner.

STUDENT LEARNING OUTCOMES

- 1 define intermediate three-dimensional design terms, theories, systems, and strategies
- 2 Demonstrate and execute three-dimensional works with a variety of media

COURSE CONTENT WITH INSTRUCTIONAL HOURS

	Description	Lecture	Lab	Total Hours
1	Fundamental Theoretical Concepts and Terminology <ul style="list-style-type: none"> • Line • Shape • Form • Space • Value • Texture • Color 	4	4	8
2	Organizing Principles of Three-Dimensional Design <ul style="list-style-type: none"> • Balance • Proportion • Repetition • Variety • Scale • Emphasis 	4	4	8



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3	Problem Solving Visual Exercises • Three-dimensional awareness • Manipulation of the basic three-dimensional elements	4	4	8
4	Dynamic Relationships of Three-Dimensional Elements and Organizing Principles	4	4	8
5	Three-Dimensional Materials and Techniques	4	4	8
6	Translation of Ideas or Visual Experience into Tactile Forms • Formal Approaches • Conceptual approaches	4	4	8
7	Evaluation and Critique of Historical Design • Cultural examples • Examples from historical periods • aesthetic sensibilities	4	4	8
8	Written assignments and/or exams in which students must clearly articulate comprehension of the basic elements and principles of three-dimensional design	4	4	8
9	Critical Evaluation of Three-Dimensional Works • formal elements • principles of design	4	4	8
				72

OUT OF CLASS ASSIGNMENTS

- 1 projects (e.g. execute independent original artworks).

METHODS OF EVALUATION

- 1 midterm exam
- 2 final exam



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METHODS OF INSTRUCTION

- Lecture
- Laboratory
- Studio
- Discussion
- Multimedia
- Tutorial
- Independent Study
- Collaboratory Learning
- Demonstration
- Field Activities (Trips)
- Guest Speakers
- Presentations

TEXTBOOKS

Title	Type	Publisher	Edition	Medium	Author	ISBN	Date
Art Fundamentals: Theory and Practice	Required	New York: McGraw-Hill			Ocvirk, Otto G.	9780073379272	2013
Shaping Space: The Dynamics of Three Dimensional Design	Required	Australia: Thomson Wadsworth			Zelanski, Paul	978-0534613938	2007
Launching the Imagination: A Comprehensive Guide to Basic Design	Required	New York: McGraw-Hill	6		Stewart, Mary	9781259603631	2018