



ART 1130

Division: Fine Arts

Department: Visual Art

Course: ART 1130

Title: 3D Design

Catalog Description:

This course includes the basic study of the principles and elements of design and their application to three-dimensional problem solving. A lab fee is required. (Required of all art majors)

General Education Requirements: N/A

Semesters Offered: Fall, Spring

Credit/Time Requirement: Credit: 3; Lecture: 3; Lab: 3

Clock/Hour Requirements: 0

Offered for Non-Credit: No

Prerequisites: ART 1120

Corequisites: N/A

Justification:

This course provides an understanding of the application of the elements and principles of design to three-dimensional media. It also covers various materials and techniques of construction that allow the student to design coherent, unified works. This course is a required foundation course for art majors at every college or university in the State.

This course corresponds to Art 1130 Three Dimensional Design -- three credits (Utah State University), Art 1240 Three Dimensional Design -- three credits (College of Eastern Utah), and Art 1240 Three Dimensional Design -- three credits (Dixie State College).

Student Learning Outcomes:

Upon successful completion of this course, students will be able to:

- apply the elements and principles of design to three-dimensional media
- perform basic sculptural techniques
- think and plan effectively in three dimensions
- believe that good design can positively affect and enrich the world around them.

Content:

This course will include:

- slide lectures and class discussion on the elements and principles of design and their application to three dimensional problem solving

- demonstrations of materials and construction techniques
- studio projects that address design criteria such as, line, plane, structure, texture, form, and space.

General Education Outcomes:

1) Read effectively, constructively, and critically.

Each student will read the textbook in its entirety. Reading quizzes will be given to test knowledge of assigned topics.

2) Write clearly, informatively, and persuasively.

Each student will write a two-page report on an artist, designer, or architect of his or her choice.

3) Speak effectively in a variety of contexts.

Students will present their artist paper to the class in a brief oral presentation. They will also participate in oral group critiques to express opinions of others work as well as their own.

4) Retrieve, evaluate, interpret, and deliver information through a variety of traditional and electronic media.

Students will research artists using various sources including the library and the Internet. They will use images retrieved in this research to accompany their oral presentation. The accompanying visual materials will be presented in slide or digital form.

5) Apply a cultural and historical awareness to a variety of phenomena.

One of the goals of this course is to provide historical context to design trends throughout the art world. Students should be familiar with these styles and be able to express their ideas when they encounter works influenced by one of these trends.

6) Apply computational skills to a variety of contexts.

All students should be able to respond to any work of art in an articulate manner. Both objective and subjective opinions are valuable, but the latter should still be defended with educated reasoning.

Key Performance Indicators:

Each student will be evaluated on:

- seven studio projects*: 64% of the final grade
- six reading/lecture quizzes: 12% of the final grade
- one presentation: 8% of the final grade
- sketchbook: 8% of the final grade
- class participation: 8% of the final grade

*Each project is graded on creativity, originality, innovation, craftsmanship and presentation.

Representative Text and/or Supplies:

- *Principles of Three-Dimensional Design*, current edition, Stephen Luecking, Prentice Hall.
- Required materials include:
 - sketchbook and pencils

- plaster
- safety glasses
- wood
- utility knife
- white glue
- steel and copper wire
- cardboard
- pliers

Optimum Class Size: 12

Maximum Class Size: 15

Signatures:

I hereby submit this course syllabus:

Adam Larsen, MFA, Associate Professor

I hereby find this course consistent with the goals and resources of the Visual Art Department:

Brad Taggart, MFA, Assistant Professor, Chair

I hereby find this course consistent with the goals and resources of the Fine Arts Division:

Vance Larsen, MM, Associate Professor, Dean

I have discussed the need for library resources related to this class with the person submitting the syllabus:

Lynn Anderson, MLIS, Technical Services Librarian (Main Campus)

Michelle Olsen, MLS, Campus Librarian (Richfield Campus)