

University of Arkansas - Fort Smith
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General Syllabus

ARTS 11453 3D Design

Credit Hours: 3

Lecture Hours: 2

Studio Hours: 4

Prerequisite(s): None.

Effective Catalog: 2019-20

I. Course Information

A. Catalog Description

An introduction to 3D design, addressing materials, working in-the-round, form, space, surface, color, and their relationship to three-dimensional design.

B. Additional Information

Students work in a studio environment at individual stations. Assignments are discussed; form, content, subject matter, and an objective are decided. Students then resolve the assignment using choice of materials and techniques. Assignments may be either conceptual, perceptual or a combination. Students work to accomplish the goal of each assignment using a personal interpretation. Guidance and supervision will be given to each student and to the class as a whole as work progresses. Each assignment is reviewed and assessed by the class using an open critique format. Revisions may be made in accord with the assessment.

II. Student Learning Outcomes

A. Subject Matter

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

1. Speak the language of the three-dimensional visual arts.
2. Apply the principles of visual organization to three-dimensional works of art.
3. Use the media and tools available to work in the third dimension.
4. Use professional work methods in relation to time and tools, choice of media, craftsmanship, originality, organization, and presentation of ideas.
5. Assess in-progress and completed three-dimensional work based on aesthetics, objectivity and relativism.

6. Produce and manage a portfolio of completed work using images that document the work in form and expression.

B. University Learning Outcomes

This course enhances student abilities in the following areas:

Analytical Skills

Critical Thinking Skills

Students will analyze and critique three-dimensional work based on objective and relative issues that are significant to project criteria. Students must comprehend a problem, select, organize and synthesize components to achieve an effective result as creative form and content.

Communication Skills (Oral and Written)

Students will read and comprehend written handouts and texts in order to comprehend assignments that pertain to solving three-dimensional problems. Students will verbally communicate the significance of each three-dimensional work based on the form, as well as evaluate projects individually and as a group, and then offer a verbal critique of the specific works.

Global & Cultural Perspectives

Students will list and explain similarities and differences in three-dimensional work among multiple global regions and cultures.

III. Major Course Topics

- A. Introduction to Relief Sculpture and Goldstein's Principles of Visual Organization; first principle, rhythm and repetition on a grid system
- B. Planar Relief Sculpture; Goldstein's Circle and Triangle Organizational Systems
- A. Linear Sculpture in the Round Goldstein's Emphasis on Diagonally, Horizontality or Verticality as an Organizational System
- B. Introduction to Lateral Thinking in the Third Dimension; creating a sculpture based on an object found in the Universe
- C. Contrast of organic and geometric shape, positive and negative space, and texture