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**Alabama
Department of
Postsecondary Education**

Representing Alabama's Public Two-Year College System

Jefferson State Community College

**ART 127
3-D Design**

I. ART 127 Two Dimensional Composition – 3 Semester Hours

AHUM (Lab 6 hours)

II. Course Description

This course introduces art materials and principles of design that acquaint the beginner with the fundamentals of three-dimensional art. Emphasis is placed on the use of art fundamentals and the creative exploration of materials in constructing three-dimensional art works. Upon completion, students should demonstrate basic technical skills and a personal awareness of the creative potential inherent in three-dimensional art forms.

Three-dimensional Design is one of four foundation level courses offered in studio art and serves as a pre-requisite course for all beginning levels of Sculpture and Ceramic Sculpture. The information provided and the projects explored in this course are intended to provide every student with a basic understanding of and appreciation for all forms of three-dimensional art, while preparing art majors for upper level instruction. The course is fast paced and will cover a broad spectrum of conceptual thinking, aesthetic consideration, material application, and methods of construction. Both vocabulary terms unique to the discipline, and art historical precedent and examples for the assignments will be presented.

III. Prerequisite

None.

IV. Textbook

None. Handouts provided by the Instructor on vocabulary and select readings on contemporary art.

V. Course objectives

This course will expose the students to the 9 visual elements and how to juxtapose those visual elements to create unified and harmonious art based on the 7 principles of design. A focus will be put on craftsmanship as well as concept. The principles of design will be applied to objects occupying 3-Dimensional space created using Additive, Subtractive, Modeling and Casting sculptural techniques.

VI. Course Outline of Topics

During completion of this course all students will:

- Define and effectively manipulate the elements and principles of design in applications in three-dimensional space.
- Understand basic structural integrity and construction of forms.
- Demonstrate various idea generation strategies effectively to solve problems particularly using drawings and three-dimensional sketches.
- Collaborate with others to find sculptural and aesthetic solutions
- Explore the physical, conceptual, and contextual implications of basic traditional and nontraditional materials.
- Learn effective use of and understanding of safe studio practices using basic hand tools and rudimentary power equipment.
- Speak and write critically about personal and peer artworks and propose alternatives.
- Increase awareness and understanding about the visual, physical, and social aspects of modern and contemporary three-dimensional artworks.
- Learn new vocabulary terms specific to 3-D art making, and learn cultural, historical, and aesthetic precedent in the sculpture mediums.

VII. Evaluation and Assessment

Students will produce art work which will be discussed in a critique environment.

Students will also complete a short, but formal, multiple choice exam on vocabulary unique to 3-Dimensional Artistic production. Points on which the grade of a project will be measured are as follows:

- a. Creativity of the concept / idea generation
- b. Execution / problem solving
- c. Craftsmanship
- d. Presentation

Grades will be given based upon A=90-100%, B=80-89%, C=70-79%, D=60-69%, and F=below 60%

VIII. General Course Competencies

- A. The Student will acquire a knowledge of new materials and tools
- B. The student will participate openly in the critique experience
- C. The student will gain a respect for the craftsmanship and presentation of fine art

- D. The student will learn and utilize a new range of vocabulary words unique to the discipline of making and discussing art
- E. The student will illustrate a progressively increasing competence and confidence with design and composition of 3-D space as the projects progress.
- F. The student will display knowledge of compositional and design techniques.
- G. The student will be able to create designs using a variety of tools, techniques, methods, and materials.
- H. The student will be able to grasp complicated problems of techniques and methods used by contemporary artists.
- I. The student will gain a working understanding of the Principles of Design.
- J. The student will be able to define the meaning and use of the 10 visual elements.
- K. The student will produce sculptures based on additive, subtractive, modeled, and casting techniques.

IX. Course Competencies stated in Performance Terms/SLOs

- a. The student will competently create 3-Dimensional sculptural designs using the visual elements and principles of design.
- b. The student will create designs that visually display knowledge and use of compositional and design elements.
- c. The student will create designs that make reference to 20th c. examples and precedent in art.
- d. The student will analyze and critique their work, as well as the work of peers, in a constructive manner using art terminology.
- e. The student will create sculptures using a variety of tools, techniques, methods, and materials in a well-crafted manner.

X. Assessment of Instructional Effectiveness

This section describes how student performance related to specific course objective is used to assess instructional effectiveness in helping students meet Jefferson State's General Education Objectives. This section does not describe how course grades are determined.

The student will be able to:

1. Define the differences, drawbacks, and benefits of creating sculptures using Additive, Subtractive, Modeled and Casting techniques.
2. Show control and intentionality in their use of specific art making mediums (i.e. Plaster, Foam-Core, Wire) where the control or lack of control of their Forms are conceptual and purposeful.
3. Speak intelligently and confidently about the motivations and concepts behind the visual solutions they come up with, and speak constructively about the artwork of others, using new vocabulary.

General Education Objective

The student will be able to pass a vocabulary test on new terms and concepts relating to 3-D Spatial Design. They will also show understanding of this vocabulary by using it to discuss their art work and the work of their peers in a critique setting. The students will produce a series of 3-D pieces in a variety of foundational art mediums (i.e. Foam-Core, Plaster, Wire, Clay, etc.) that physically illustrate and encapsulate each new vocabulary word or design concept.

Use of Findings

The Instructor will determine whether the student's work is consistent, cohesive, and seems to develop in both craftsmanship and concept as the semester progresses. The instructor will take the success of the vocabulary tests into account and discuss the artwork produced by his students with other art instructors as needed to help his/her ability to remain objective in assessing the success of the students and to modify and evolve the assignments.

X. Attendance

Students are expected to attend all classes for which they are registered. Students who are unable to attend class regularly, regardless of the reason or circumstance, should withdraw from that class before poor attendance interferes with the student's ability to achieve the objectives required in the course. Withdrawal from class can affect eligibility for federal financial aid.

XI. Statement on Discrimination/Harassment

The College and the Alabama State Board of Education are committed to providing both employment and educational environments free of harassment or discrimination related to an individual's race, color, gender, religion, national origin, age, or disability. Such harassment is a violation of State Board of Education policy. Any practice or behavior that constitutes harassment or discrimination will not be tolerated.

XII. Americans with Disabilities

The Rehabilitation Act of 1973 (Section 504) and the Americans with Disabilities Act of 1990 state that qualified students with disabilities who meet the essential functions and academic requirements are entitled to reasonable accommodations. It is the student's responsibility to provide appropriate disability documentation to the College. The ADA Accommodations office is located in FSC 300 (205-856-7731).