Mercer County Community College

Arts and Communication Division

ART 106

THREE-DIMENSIONAL DESIGN

COURSE DESCRIPTION

Student exploration of the fundamentals and principles of three-dimensional forms, using space, balance, unity and structure. Manipulation of solids and voids, and the proper use of tools and media are introduced.

Text (s): **Reference Division Booklist**

Prerequisites:

Co-requisites:

Credits: 3 **Lecture Hours: 1** **Studio/Lab Hours: 4**

Food and Drink are strictly prohibited in classrooms as per Health and Safety Laws. Students are not permitted to bring in any chemicals or cleaning fluids without the appropriate MSD Sheets.

Course Coordinator: Michael Welliver **Latest Review: Spring 2005**

I. RATIONALE

Three-dimensional design exists everywhere in our daily lives. The formal elements of line, form, composition and balance exist in the most common of objects.

Through an awareness of these elements the student will acquire a more meaningful understanding of the concepts and structure of design.

Specific projects will encourage students to explore possibilities in various materials and techniques, as well as the artistic process from concept to completed work.

II. GENERAL COURSE GOALS

1. The student will begin to develop a broader appreciation for three-dimensional objects.

2. The student will develop an awareness of the "formal elements" and how they are incorporated into three-dimensional objects.

3. The student will be able to verbally analyze his/her work and the work of other students.

4. Each student will be responsible for producing five completed projects.

5. Each student will explore materials, techniques and thought processes which will enable them to carry through a specific problem to completion.

III. SPECIFIC COURSE GOALS

1. The student will complete all assigned class projects.

2. Each student will demonstrate a basic knowledge in three-dimensional design through class participation in discussions, critiques and lectures.

3. All 3-D Design projects should display the student's knowledge of:

    A. form
    B. texture/surface
    C. color
    D. integration of positive and negative areas
    E. spatial relationships
    F. craftsmanship
    G. composition

4. Each student will demonstrate a basic understanding of materials and techniques employed in the creation of the assigned projects.

IV. EVALUATION PROCEDURES AND ATTENDANCE

The grade of "D" will be earned by the student who demonstrates sufficient achievement. Such achievement will be demonstrated when the student completes section III, Specific Course Goals 1, 2, 3, and 4.

The grade of "C" will be earned by a student who demonstrates adequate mastery of the essential elements of 3-D Design. Such achievement will be demonstrated when the student completes section III, Specific Course Goals 1, 2, 3, and 4.

The grade of "B" will be earned by the student who demonstrates more than adequate mastery of the essential elements of 3-D Design. Such above average achievement will be demonstrated when the student has completed section III, Specific Course Goals 1, 2, 3, and 4.

The grade of "A" will be earned by a student who demonstrates mastery of the essential elements of 3-D Design far above the minimum course objectives, as well as demonstrating excellence and originality in completing section III, Specific Course Goals 1, 2, 3, and 4.

(Note: Classroom participation by the student is taken into consideration in the final evaluation process 0-5 points will be given.)

Since a great deal of information is dispensed through lectures, demonstrations and one-to-one discussions, it is strongly urged that students attend all classes. After three unexcused absences, the student's grade may be dropped one letter grade at the discretion of the instructor.

V. MATERIALS

A materials list will be assigned with the introduction of each project.

A handout will be provided at the time of the first class meeting with specific information detailing studio procedures and equipment.

WEEKLY SCHEDULE

WEEK 1

Session 1: Course objectives, orientation to studio and equipment, slide lecture – ”Project 1: Qualities of Line”, assign homework.

Session 2: Review homework, begin sketches for Project 1, and assign materials.

WEEK 2

Session 3: Demonstration--studio equipment, begin Project 1.

Session 4: Continue Project 1.

WEEK 3

Session 5: Continue Project 1.

Session 6: Finish Project 1.

WEEK 4

Session 7: CLASS CRITIQUE

Session 8: Slide lecture--”Project 2: Balance and Organization”, assign homework, assign materials.

WEEK 5

Session 9: Review homework, begin Project 2

Session 10: Continue Project 2.

WEEK 6

Session 11: Continue Project 2.

Session 12: Finish Project 2.

WEEK 7

Session 13: CLASS CRITIQUE

Session 14: Slide lecture--”Project 3: Form and Spatial Relationships”, assign homework, assign materials.

WEEK 8

Session 15: Review homework, demonstration--mixing and shaping plaster, begin Project 3.

Session 16: Continue Project 3.

WEEKLY SCHEDULE (cont'd)

WEEK 9

Session 17: Continue Project 3.

Session 18: Finish Project 3.

WEEK 10

Session 19: CLASS CRITIQUE

Session 20: Slide lecture--"Project 4: Found Object Assemblage", assign homework, assign materials.

WEEK 11

Session 21: Review homework, begin Project 4.

Session 22: Continue Project 4.

WEEK12

Session 23: Continue Project 4.

Session 24: Finish Project 4.

WEEK13

Session 25: CLASS CRITIQUE

Session 26: Slide lecture--"Project 5: Self-portrait", assign homework, assign materials.

WEEK14

Session 27: Review homework, begin Project 5.

Session 28: Continue Project 5.

WEEK15

Session 29: Continue Project 5.

Session 30: Finish Project 5

WEEK16

Session 31: FINAL CRITIQUE