



COMMON COURSE OUTLINE: Course discipline/number/title: ART 1123: 3D Design

A. CATALOG DESCRIPTION

1. Credits: 3
2. Hours/Week: 6
3. Prerequisites (Course discipline/number): None
4. Co-requisites (Course discipline/number): None
5. MnTC Goals (if any): Goal 2/Critical Thinking, Goal 6/Humanities - the Arts, Literature and Philosophy

This course is a foundation course in three-dimensional design. Students will explore the elements and principles of design using a variety of sculptural media and construction methods. Students will develop an informed personal reaction and critical response to sculptural works of art. This course emphasizes the elements, principles, and ideas that constitute the shared language of all the visual arts.

B. DATE LAST REVISED (Month, year): February, 2011

C. OUTLINE OF MAJOR CONTENT AREAS:

1. Safe studio practice: materials safety, hand and power tools
2. Sculptural application of the elements and principles of design
3. Linear and Planar construction
4. Modeling
5. Additive sculpture
6. Reductive sculpture
7. Historical and contemporary context
8. Critical analysis

D. LEARNING OUTCOMES (GENERAL): The student will be able to:

1. Apply safe studio practice in the construction of three-dimensional works of art.
2. Identify the Elements of Art and the Principles of Design used in sculptural work.
3. Integrate the Elements of Art and the Principles of Design in the construction of successful 3D works of art.
4. Critically evaluate projects throughout the creative process.
5. Articulate an informed personal response to sculpture during critique and through writing.

E. LEARNING OUTCOMES (MNTC): Competencies from the Minnesota Transfer Curriculum (MNTC):

Goal 2: Critical Thinking: Students will be able to:

1. Imagine and seek out a variety of possible goals, assumptions, interpretations, or perspectives, which can give alternative meanings or solutions to given situations or problems.
2. Recognize and articulate the value assumptions, which underlie and affect decisions, interpretations, analyses, and evaluations made by ourselves and others.

Goal 6: The Humanities and Fine Arts: Students will be able to:

2. Demonstrate awareness of the scope and variety of works in the arts and humanities.
3. Understand those works as expressions of individual and human values within an historical and social context.
4. Respond critically to works in the arts and humanities.
5. Engage in the creative process or interpretive performance.
6. Articulate an informed personal reaction to works in the arts and humanities.

F. METHODS FOR EVALUATION OF STUDENT LEARNING:

1. Exams and Quizzes
2. Presentations
3. Projects
4. Written Assignments

G. SPECIAL INFORMATION (if any):



The initial lab session explains and familiarizes the student with general safety hazards and safety equipment in the lab. During the pre-lab discussion, the hazardous characteristics of the chemicals used during the lab are discussed. The students will be instructed on the proper disposal of any hazardous products. The instructor will direct all students to wear

G. SPECIAL INFORMATION (if any): Continued. . .

necessary protective equipment while working with the chemicals. A copy of Material Safety Data Sheets for chemicals used is available in the lab.

This course aligns with the following RCTC Core Outcomes:

1. Critical Thinking
2. Aesthetic Response