

**Course discipline/number/title: ART 1123: 3D Design****A. CATALOG DESCRIPTION**

1. **Credits:** 3
2. **Hours/Week:** 1 lecture, 4 lab
3. **Prerequisites (Course discipline/number):** None
4. **Other requirements:** None
5. **MnTC Goals (if any):** Goal 6/Humanities - the Arts, Literature and Philosophy

**B. COURSE DESCRIPTION:** 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 the visual arts.

**C. DATE LAST REVISED (Month, year):** December, 2024

**D. OUTLINE OF MAJOR CONTENT AREAS:**

1. Safe studio practice
2. Sculptural application of the elements and principles of design
3. Linear and Planar construction
4. Modeling
5. Additive sculpture
6. Critical analysis of 3D work

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

1. Create original works of three-dimensional art that explore formal concerns utilizing a basic visual vocabulary.
2. Analyze form and content in three-dimensional design through formal concerns and technical considerations.
3. Analyze historic and contemporary trends in 3D artworks.
4. Demonstrate an increased appreciation of the vital role and value the fine arts and humanities have on the development of culture.
5. Explain and evaluate the effectiveness of personal artwork and the work of others through critique.
6. Demonstrate an understanding of health and safety issues within the discipline.

**F. LEARNING OUTCOMES (MNTC):**

Goal 6/The Humanities-the Arts, Literature, and Philosophy: The student will be able to:

1. Demonstrate awareness of the scope and variety of works in the arts and humanities.
2. Respond critically to works in the arts and humanities.
3. Articulate an informed personal reaction to works in the arts and humanities.

**G. METHODS FOR EVALUATION OF STUDENT LEARNING:** Methods may include but are not limited to:

1. Projects
2. Participation
3. Critiques and Presentations
4. Written Assignments
5. Group Work
6. Exams and Quizzes

**H. RCTC CORE OUTCOME(S).** This course contributes to meeting the following RCTC Core Outcomes(s):  
**Critical Thinking.** Students will think systematically and explore information thoroughly before accepting or formulating a position or conclusion.

**I. SPECIAL INFORMATION (if any):** None