

## **COURSE OUTLINE**

### **Art 287 Anatomy for the Sculptor**

#### **I. Catalog Statement**

Art 287 introduces the sculptor to human anatomy through the ecorche technique. Using a live model and other references, the student will sculpt a human figure from the skeleton up through the musculature to the fatty tissues and the skin. The medium will be the industry standard polymer clay on an aluminum armature.

Units – 3.0

Lecture Hours – 2.0

Total Studio Hours – 2.0

(Faculty Studio Hours – 2.0 + Student Studio Hours – 0.0 = 2.0 Total Studio Hours)

Recommended Preparation: Art 138 or equivalent, Art 180 or equivalent and eligibility for English 191 or ESL 141.

Note: This course may be taken 4 times; a maximum of 12 units may be earned.

#### **II. Course Entry Expectations**

Skills Level Ranges: Reading 4; Writing 4; Listening/Speaking 4; Math 2.

#### **III. Course Exit Standards**

Upon successful completion of the required course work the student will be able to:

1. model the human figure, skeleton, musculature, fatty tissue, and skin;
2. choose appropriate tools for the medium;
3. evaluate the aesthetic and anatomical merits of projects.

#### **IV. Course Content**

- |                                  |         |
|----------------------------------|---------|
| A. Introduction to the Course    | 4 hours |
| 1. Course overview and grading   |         |
| 2. Safety and studio procedures  |         |
| 3. Tools, supplies and equipment |         |
| B. Armature Building             | 4 hours |
| 1. Principles and styles         |         |
| 2. Media: wood and aluminum wire |         |

C. Introduction to Techniques and Concepts of Modeling	2 hours
1. Polymer clay as the medium	
2. Basic hand manipulation and the use of hand tools appropriate to modeling	
D. The Skeleton	24 hours
1. Overall proportion	
2. Skull, spine, pelvic basket, ribcage, shoulder, knee, hands, feet	
3. Application	
E. Musculature	15 hours
1. Origins and insertions of major muscle groups	
2. Location of landmarks (where bone is close to skin)	
3. Application	
F. Fatty Tissue and Skin	15 hours

**V. Methods of Presentation**

The following instructional methodologies may be used in the course:

1. demonstrations/lectures;
2. slides, videos;
3. peer and instructor critique;
4. live model.

**VI. Assignments and Methods of Evaluation**

1. Instructor critiques.
2. Sketchbook of anatomy studies.
3. In-progress evaluations.
4. Final project.

**VII. Textbook**

Malmstrom, M. Modeling the Figure in Clay.

New York: Watson-Gupthill, 1980.

11<sup>th</sup> Grade Textbook Reading Level. ISBN 0-8230-3097-0