

**PENNSYLVANIA ACADEMY OF THE FINE ARTS | CONTINUING EDUCATION PROGRAMS**

**Course:** SC 615E Écorché

**Instructor:** John Horn

**Days/Dates:** Thursday, 12 Weeks, Session 2, January 28 – April 21, 2016

**Time:** 9:00 AM – 12:00 PM

**Location:** Room 740, 7<sup>th</sup> Floor / Samuel M.V. Hamilton Bldg.

128 N. Broad Street, Philadelphia, PA 19102

*Use Student Entrance on Lenfest Plaza / Cherry Street*



# Syllabus

## **Course Description:**

Écorché – (Fr.)flayed figure. Écorché is the three dimensional study of Human form. For contemporary artists this study has it's roots in the Italian Renaissance. Artists in conjunction with the medical college in Bologna began to study anatomy in depth in order to further understand human proportions that Italian Art theory demanded as essential to the creation of Art. The semester will consist of making one flayed figure on a 24" wire armature in plasteline. The class will begin by making the axial skeleton and then adding on the appendicular components. To the finished skeleton structure the student will begin by first placing the deep muscles and continue for the rest of the semester building up muscular form to the surface. The model we will be using was made by the French sculptor A. Houdon (1741-1828) as a study for his sculpture of St. John preaching (1766) now in the Galleria Borghese in Rome, Italy. It is considered one of the finest anatomical models in the history of Sculpture.

## **Outline / Schedule:**

- The class will begin by developing the skeletal framework with plasteline on the armature.
- Muscle groups will then be added, usually one group per week.
- Lectures and demonstrations will be given each class.
- The entire semester will be devoted to making the Écorché sculpture.

## **Course Objectives:**

As the culmination of the anatomical program Écorché is designed to synthesize knowledge from previous anatomy classes and create a unique study of anatomy in three dimensions.

## **Learning Outcomes:**

- To make a 24" flayed figure in plasteline.
- Synthesize information from previous anatomy courses.
- To develop a detailed knowledge of the skeletal structure.
- To develop a detailed knowledge of the origins and insertions of major muscles as they pertain to figurative art.

**THIS SYLLABUS MAY BE SUBJECT TO MODIFACATION DURING THE SEMESTER**

# Materials List

## **BOOKS**

A quality anatomy book which has a complete list of bones and muscles as well as origins and insertions is required for this course. Below is a list of recommended books from which to choose. Any book chosen by a student not on this list, must be approved by the instructor.

### **Recommended Anatomy Books**

1. **Artistic Anatomy**, by Hale/Richer, Watson-Guption Publications.  
Classic mainstay of the anatomical library.
2. **Human Anatomy for Artists**, by Eliot Goldfinger- Oxford University press.  
Extensive, thorough examination of human form.
3. **Anatomy for the Artist** by Jenő Barcsay- Octopus Books  
Classic drawings from the Budapest Academy.
4. **Classic Human Anatomy** by Valerie L. Winslow- Watson Guption  
New (2009) color illustrated. Very good.
5. **The Human Figure** by David K. Rubens- The Viking Press  
Excellent layout-simple drawings.
6. **An Atlas of Anatomy for Artists** by Fritz Schider- Dover Publications  
English translation of German original,very interesting.
7. **Struttura Uomo** Neri Pozza - library reference.  
In Italian only. ***Pricey***- Stunning drawings. Lifetime investment worth the price for the serious anatomy student. The Lamborghini of anatomy books.
8. **Die Gestalt Des Menschen** Gottfried Bammes library reference. In German only.  
***Very expensive***. The anatomy bible for all of the East European Academies.  
Extensive analysis of human form.

### **Other books of Reference-not Required**

**The Illustrations from the Works of Andreas Vesalius** Charles D. O'Malley Dover Publications. Drawings from the workshop of Titian.

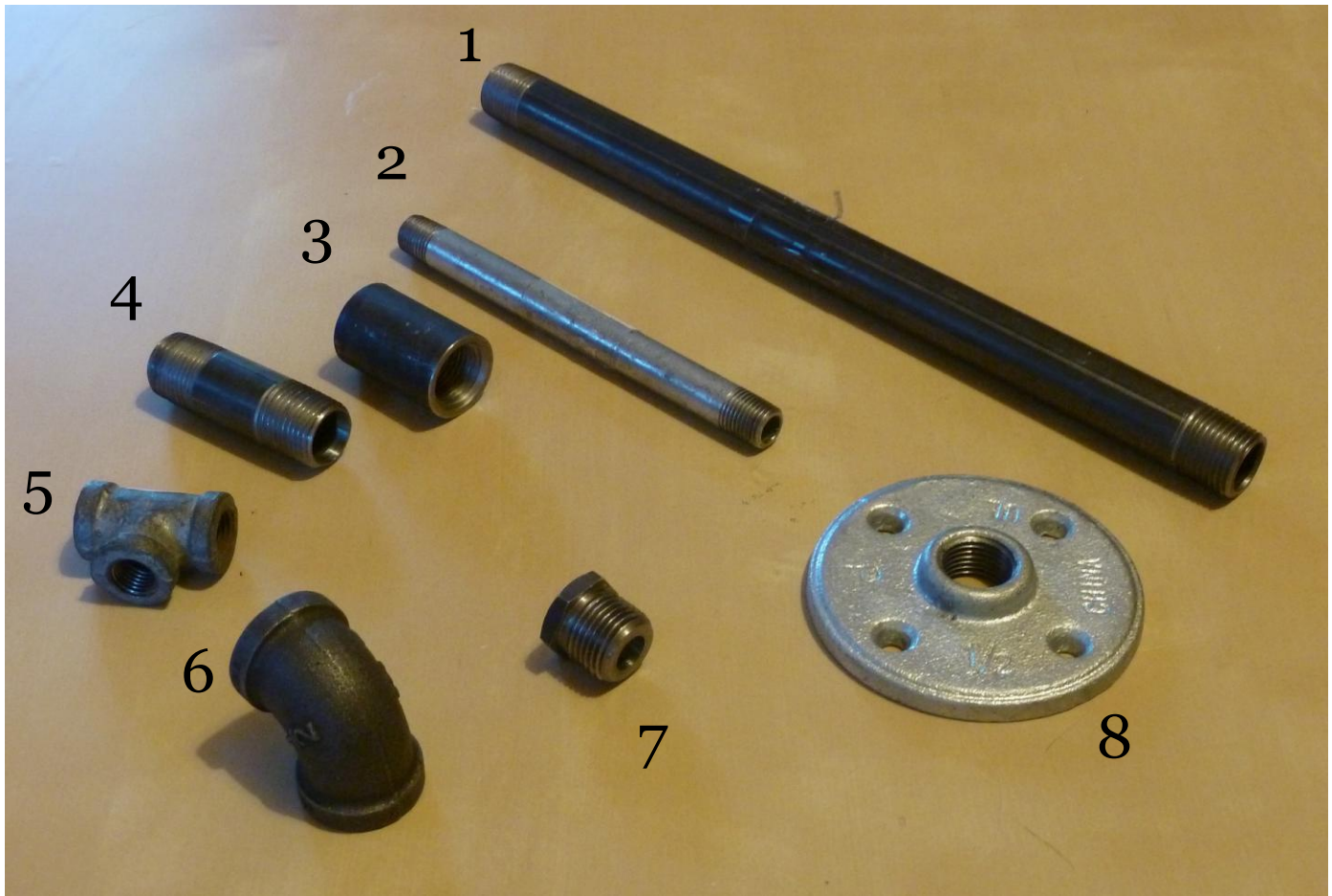
**Leonardo DaVinci on the Human Body** Dover Publications.

**The Human Figure** Albrecht Durer- Dover Publications.

**Albinus On Anatomy** Robert Beverly Hale and Terence Coyle Dover Publications. The most elegant skeleton drawings ever made.

## **REQUIRED ARMATURE SUPPLIES AND MODELING TOOLS**

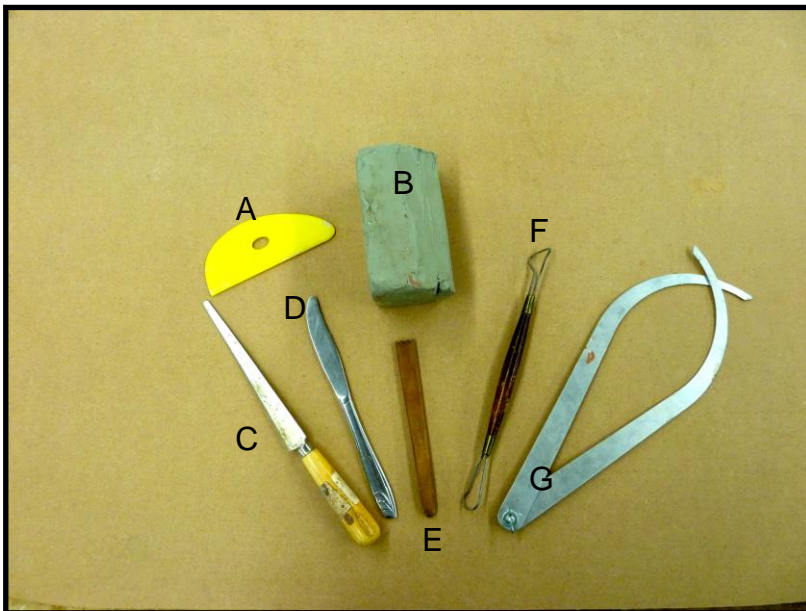
See pages 4 – 5.



1. 1/2" dia. x 12" black pipe.
2. 1/4" dia. x 6" black pipe.
3. 1/2" dia. coupling
4. 1/2" dia. x 2 1/2" pipe.
5. 1/4" dia. T.
6. 1/2" 90 elbow.
7. 1/2" to 1/4" bushing.
8. 1/2" floor flange.
9. 12" x 16" x 3/4" plywood or melamine. See illustration on page 5.



**COMPLETED ARMATURE**



**MODELING TOOLS**

- A. PLASTIC RIB
- B. (2) 2lb.BLOCKS CHAVANT PROFESSIONAL PLASTELINE
- C. FETTLING KNIFE
- D. TABLE KNIFE
- E. WOOD MODELING TOOL
- F. DOUBLE WIRE MODELING TOOL
- G. 8" CALIPERS