

## Department of Art Syllabus

- I. ART 6432 *Graduate Sculpture IV*, 3 Credit Hours
- II. PREREQUISITES  
ART 6431
- III. TEXTBOOK  
None
- IV. COURSE DESCRIPTION  
This course consists of sustained practice and development of skill in special methods including welded metal forms, foundry operation and kiln construction. (Lab fee required)
- V. RATIONALE  
The primary aim of this fourth course in the 18 hour sculpture concentration, is to help the student with compositional studies that include more than one figurative form. As the student focuses on “group theme” assignments, other vital technical information and experiences will be provided related to metal casting, welding, and kiln construction, all of which are essential in ascertaining a minimum professional competence level in sculpture.
- VI. LEARNING OBJECTIVES AND OUTCOMES
  - A. To discern the nature of sculpture today, from Biblical and historical perspectives, and to have insight into the work and methods of sculptors past and present.
  - B. To have reverence for the work of the Creator in general and a better understanding of the tactile-visual senses enabling the work of the human hand in the modeling process.
  - C. To master sculptural skills which have origins in anatomical form, natural design, and the lived human experience, and to be prepared to create works which communicate a Christian worldview.
  - D. To actively participate in the creation of an original bronze sculpture using the traditional lost wax process of casting.
  - E. To produce three dimensional metal forms using acetylene cutting and welding methods of construction.
  - F. To research various methods of kiln construction and to take part in the design and creation of a low fire sculpture kiln as a team project.

VII. COURSE TOPICS

- A. Communication in an art work beyond its aesthetic or formal structure
- B. An emphasis on continued application of composition and design principles
- C. Monumental sculpture
- D. Relief sculpture in architecture
- E. Lost wax process of casting
- F. Acetylene Welding Techniques
- G. Kiln construction

VIII. INSTRUCTIONAL METHODS AND ACTIVITIES

- A. Demonstration and lecture
- B. Individual and group instruction
- C. Individual and group critiques
- D. Individual and group evaluation
- E. Notebook-binder and research paper requirement with tested retention.

XI. EVALUATION

*See Department of Art Syllabus Addendum for Grading Scale and Evaluation.*

X. LIST OF MATERIALS

- A. Clay and specialized clay; plasticine, and latex
- B. Plaster mold related materials
- C. Welding materials

XI. REFERENCES

Carls, C. D. (1969). *Ernst Barlach*. New York: Praeger.

Choate, S. (1966). *Creative casting*. New York: Crown Publishers.

Clarke, C. D. (1946). *Molding and casting*. Cincinnati, OH: Standard Art Publishing Company.

Dryfhout, J. (1969). *Augustus Saint-Gaudens: The portrait reliefs, the National Portrait Gallery, the Smithsonian Institution*. New York: Grossman Publishers.

Jianu, I. (1967). *Rodin*. Paris: Arted.

- Lucchesi, B. (1979). *Modeling the head in clay*. New York: Watson-Guptill.
- Rewald, J. (1989). *Degas's complete sculpture: A catalogue Raisonne*. San Francisco, CA: Alan Wofsy Fine Arts.
- Reynolds, D. M. (1993). *Masters of American sculpture: The figurative tradition from the American renaissance*. New York: Abbeville Press.
- Richman, M. (1976). *Daniel Chester French, an American sculptor*. New York: Metropolitan Museum of Art.
- Sheppard, J. (1975). *Anatomy: A complete guide for artists*. New York: Watson-Guptill.
- Verhelst, W. (1988). *Sculpture tools, materials, and techniques*. Upper Saddle River, NJ: Prentice Hall.

XII. ADDITIONAL REFERENCES  
Sculptures on display:

- A. Dr. Samuel Gore:
- a. *Christ, Fulfillment of the Law*. MC School of Law. Jackson, MS.
  - b. *Fallen Comrade*. Clinton Visitor Center. Clinton, MS.
  - c. *Jesus and the Children*. MC Campus. Clinton, MS.
  - d. *Lieutenant Governor Evelyn Gandy*. Supreme Court Chamber, State Capitol Building. Jackson, MS
  - e. *Mississippi Veterans Statue*. High and West Street. Jackson, MS.
  - f. *Moses, Giver of the Law*. MC School of Law. Jackson, MS
  - g. *The Healer*. MS Baptist Medical Center. Jackson, MS.
  - h. *The Servant Savior*. MC Campus. Clinton, MS.
  - i. *The Working Man*. Agriculture Museum. Jackson, MS.
  - j. *Walking Madonna and Child*. Chapel of the Cross. Madison, MS.
- B. Steve Glaze:
- a. *Fireman Memorial*. Chamber of Commerce. Jackson, MS.