

Department of Art Syllabus

I. ART 375 *Furniture Design*, 3 Credit hours

II. PRE-REQUISITES: ART 305

III. COURSE DESCRIPTION

This course incorporates the study of the history and design of residential and commercial furniture. The components of this course focus on advanced application of design theories and principles in the creation of furniture, as well as the specification of furniture in interior design projects.

IV. RATIONALE

Vital to the development of interior spaces is the specification and use of furniture. To specify appropriate furniture, a designer must have a working knowledge of the specific functions and social uses of furniture. Another important component of creating unique interior designs is the development of custom furniture.

V. LEARNING OBJECTIVES AND OUTCOMES

- A. The student will be able to identify the specific function and social use of furniture.
- B. The student will be able to identify form, spatial organization and typological orders of furniture.
- C. The student will be able to demonstrate a working knowledge of famous furniture designers, their designs, and their concepts.
- D. The student will be able to apply a variety of furniture design theories.
- E. The student will be able to develop a specific process for the design development of furniture.
- F. The student will have a working knowledge of appropriate materials and their application to furniture.
- G. The student will gain an understanding of various fabrication processes used in the furniture industry.
- H. The student will be able to demonstrate the ability to apply furniture design theories and concepts into their own unique designs.
- I. The student will be able to specify appropriate furniture for various interior spaces.
- J. The student will be able to create and review shop drawings.

VI. COURSE TOPICS

- A. Historical Overview of Furniture

- B. Function and Social Use of Furniture
- C. Form, Spatial Organizations, and Typological Orders of Furniture
- D. Furniture Case Studies
- E. Furniture Design Theory
- F. Furniture Design Process
- G. Materials Used in Furniture
- H. Fabrication Methods of Furniture
- I. Furniture Specification
- J. Shop Drawings

VI. EVALUATION

See Department of Art Syllabus Addendum for Grading Scale and Evaluation

VII. REFERENCES

- Ballast, David Kent. (2010). *Interior Design Reference Manual*. Belmont, CA: Professional Publications Inc.
- Design Museum. (2010). *How to design a Chair*. London: Octopus Books.
- Fiell, Charlotte and Peter. (2005). *1000 Chairs (Taschen 25)*. Italy: Benedict Taschen Verlag GmbH.
- Glasgow, Andrew and Hemachandra, Ray. (2009). *500 Tables: Inspiring Interpretations of Function and Style*. New York, NY: Lark Books.
- Kim, Young-Yun and Thompson, Rob. (2011). *Product and Furniture Design*. London: Thames and Hudson.
- McGowan, Maryrose. (2006). *Specifying Interiors*. Hoboken, NJ: John Wiley and Sons.
- Natale, Christopher. (2009). *Furniture Design and Construction for the Interior Designer*. New York: Fairchild Books.
- Piotrowski, Christine and Rogers, Elizabeth. (2007). *Designing Commercial Interiors*. Hoboken, NJ: John Wilery and Sons.
- Saville, Laurel and Stoddard, Brooke. (2008). *Design Secrets: Furniture: 50 Real-Life Projects Uncovered*. Minneapolis, MN: Rockport Publishers.
- Thompson, Rob. (2011). *Product Prototyping and Low Volume Production*. London: Thames and Hudson.