

Department of Art Syllabus

I. ART 272 *Interior Design II*, 3 Credit hours

II. PRE-REQUISITE: ART 271

III. TEXTBOOKS:

Nielson, Karla J. and Taylor, David A. (2011). *Interiors, An Introduction*. New York, New York: McGraw Hill.

Mitton, Maureen. (2012). *Interior Design Visual Presentation*. Hoboken, NJ: John Wiley & Sons, INC

Kilmer R. & Kilmer W. (Most Recent Edition). *Construction Drawings for Interiors*. Hoboken, NJ: John Wiley & Sons, INC

IV. COURSE DESCRIPTION

Continuation of ART 271, Interior Design I, with further exploration of residential material and components while also focusing on accessibility, human factors, space planning, and electrical/lighting components.

V. RATIONALE

The interior design profession demands knowledge of accessibility guidelines established by the ADAAG. Knowledge of human factors such as ergonomics, proxemics, and anthropometrics is necessary for furniture/finish selection and space planning. The interior designer must also show knowledge of electrical and lighting requirements while selecting lighting and electrical components for an interior space.

VI. LEARNING OBJECTIVES AND OUTCOMES

- A. The student will be able to critique a variety of floor plans articulating advantages and disadvantages of each in relation to space planning and accessibility considerations.
- B. The student will be able to specify materials and finishes with consideration of human factors, professional design standards, and application of the concept of *form following function*.
- C. The student will be able to identify general technical requirements associated with electrical and lighting as applied to an interior space.
- D. The student will be able to identify general advantages and disadvantages of various material components and surface finishes.
- E. The student will investigate surface finish and design options for walls, ceilings, floors, windows, and doors.

- F. The student will be able to estimate materials.
- G. The student will be able to present information about specific materials that is informative and explanatory.
- H. The student will become familiar with major company names associated with materials and components used in the interior design profession.
- I. The student will research and apply research to major design projects.

VII. COURSE TOPICS

- A. The Design Process
 - 1. Programming
 - 2. Schematics
- B. Technical Requirements
 - 1. Electrical
 - 2. Lighting
 - 3. Lighting/ Electrical Plans
- C. Residential Design
 - 1. NKBA Guidelines
 - 2. Material Selection
 - 3. Presentation of Material Options
 - 4. Residential Construction
- D. Accessibility
 - 1. ADAAG Guidelines
- F. International Residential Code

VI. EVALUATION

See Department of Art Syllabus Addendum for Grading Scale

VII. REFERENCES

- Harmon, S. & Kennon, K. (2011). *The Codes Guidebook for Interiors*. Hoboken, NJ: John Wiley and Sons, Inc.
- Kilmer, R. (2009). *Construction Drawings and Details for Interiors*. Hoboken, NJ: John Wiley and Sons, Inc.
- Ching, F. (2008). *Building Construction Illustrated*. Hoboken, NJ: John Wiley and Sons, Inc.
- Nielson, K. & Taylor, D. (2010). *Interiors: An Introduction*. Manhattan, NY: McGraw-Hill
- McGowan, M. (2004). *Interior Graphic Standards*. Hoboken, NJ: John Wiley and Sons, Inc.
- Tucker, L. (2010). *Sustainable Building Systems and Construction for Designers*. New York, NY: Fairchild Publications
- Caan, S. (2011). *Rethinking Design and Interiors: Human Beings in the Built Environment*. UK: Laurence King Publishers
- Rengel, R. (2011). *The Interior Plan: Concepts and Exercises*. New York, NY: Fairchild Publications

