

Department of Art Syllabus

I. ART 301 *Interior Design Graphics I*, 3 Credit Hours

II. PRE-REQUISITES: NONE

III. TEXTBOOK:

Cavataio, S. Christine. (2012). *Manual Drafting for Interiors*.
Hoboken, NJ: John Wiley & Sons, Inc.

Muccio, D. (2017). *AutoCAD 2018 for the interior designer*.
Mission, KS: SDC Publications.

IV. COURSE DESCRIPTION

Focus on use of drafting equipment and software as a means of visually communicating solutions to architectural design problems. The course is a study of drafting, including symbols, sections, floor plans, and elevations.

V. RATIONALE

Interior designers need to be able to visually communicate design solutions to the contractor and the client. The profession demands that the designer be able to *read* a set of architectural drawings and to be able to communicate this important information to the client. This course is designed to help the design student to be able to use this *visual vocabulary* of symbols in communicating solutions to design problems.

VI. LEARNING OBJECTIVES AND OUTCOMES: The major goal of this class is to enable students to *read* and *draw* floor plans, elevations and sections. Upon completion of the course, the student will:

- A. Be able to understand and develop orthographic drawings
- B. Develop an acceptable architectural lettering style.
- C. Demonstrate a working knowledge of manual drafting equipment.
- D. Demonstrate the ability to use computer-aided software to develop architectural drawings.
- E. Demonstrate a working knowledge of types of lines used in architectural drafting.
- F. Be able to lay out and develop a floor plan from the initial construction lines to accurate dimension lines.
- G. Be able to identify and appropriately use architectural wall, door, window and furniture symbols.
- H. Be able to draw exterior and interior elevations with consideration of scale, placement, layout, and type.

- I. Be able to layout and draw cabinet elevations using appropriate standard dimensions.
- J. Be able to develop a working set of manually drafted drawings.

VII. COURSE TOPICS

The major topics to be considered are:

- A. Drafting Equipment and it's uses
- B. Architectural Lettering
- C. Drafting Expression and Lineweights
- D. Title blocks
- E. Wall, Door and Window symbol Standards
- F. Dimensioning
- G. Drafting Symbols
- H. Drawing Entrances and Circulation Spaces
- I. Drawing Leisure Spaces
- J. Drawing Kitchens
- K. Sections and Elevations
- L. Drawing Bedrooms
- M. Drawing Bathrooms
- N. Computer-aided Software

VIII. EVALUATION

See Department of Art Syllabus Addendum for Grading Scale

IX. REFERENCES

- Abercrombie, S. (1990). *A philosophy of interior design*. New York: Harper and Row.
- Assay, Nancy & Patton, Marciann. (2010) *Careers in Interior Design*. New York: Fairchild Books.
- Ballast, David Kent. (2010). *Interior Design Reference Manual*. Belmont, CA: Professional Publications, Inc.
- Belvin, M. (1985). *Design through discovery*. New York: Holt, Rinehart & Winston.
- Carpenter, J. (1982). *Visual art*. New York: Harcourt Brace Jovanovich.
- Ching & Bingelli. (2005). *Interior Design Illustrated*. Hoboken, NJ. John Wiley and Sons. (Second Edition)
- Jones, Lynn M. and Allen, Phyllis S. (2009). *Beginnings of Interior Environments*. (10th Edition). Pearson Prentice Hall.
- Kendall, Gordon T. (2005). *Designing Your Business: Strategies for Interior Design Professionals*. New York: Fairchild Publications.
- Mitton. (2012). *Interior design visual presentation: a guide to graphics, models, and presentation techniques*. (Fourth Edition). John Wiley & Sons, Inc.
- Reznikoff, S. (1986). *Interior Graphic and Design Standards*. New York: Whitney Library of Design.