

INTERIOR DESIGN DRAFTING I
Art 1300
3 Semester Hours

I. COURSE DESCRIPTION

This is an introductory course in freehand sketching, manual drafting and computer-aided drafting/ design (CAD). The course introduces students to the sketching and drafting skills and techniques necessary for design communication and presentation of interior design solutions.

II. COURSE OBJECTIVES

General Objectives:

- A. This course begins the in-depth study of the fundamentals of computer-aided drafting through the use of AutoCAD. Topics include all drawing commands, editing, dimensioning-calculations, layer management, viewports, file maintenance, and plotting. Through the application of information derived from lectures, exercises, and studio assignments, the student will be expected to demonstrate competency in the use of both traditional and computer-aided mediums in interior design drafting, documenting and communicating skills.
- B. Specific Objectives: The student will be expected to:
 - 1. Exhibit competency in sketching, manual drafting, and computer aided design/drafting. (SLO # 1, #5, CIDA #6)
 - a. Apply the various freehand sketching techniques to existing and new interior spaces. (SLO #1, CIDA #6)
 - b. Apply the various techniques to manual drafting, floor plans, sections, elevations, and orthographic projections etc. (SLO # 1, #5, CIDA #6)
 - 2. Exhibit competency of CAD skills in drafting, documenting, and design communications. (SLO # 1, CIDA #6)
 - 3. Demonstrate knowledge in the way that interior designers present and document design projects. (SLO #1, #6, CIDA #6)

III. CONTENT OUTLINE

- A. Student Level: Undergraduate.
- B. Prerequisites: None
- C. Required Text: Wilson, T.K. (2011) Drafting & Design: Basics for Interior Design. Fairchild Books ISBN: 9781563678370

D. Required Equipment:
Program specific laptop and software <http://www.ucmo.edu/cahss/technology> .
Manual drafting tools from equipment list

- E. Studio requirements: This course involves participation in a minimum studio experience of six hours of supervised instruction per week, three hours unsupervised per week (students will be afforded sufficient and convenient access to studio space to meet the above requirements), with additional research outside of the studio as required.
- F. Evaluation: Student evaluation will be based on assessment of projects, drafting skills (traditional, and computer generated), examinations, class participation and attendance.