Media for Design Development: Marker rendering
Textbook: Interior Design Illustrated by Christina Scalise (1st or 2nd ed.)

This course focuses on color rendering techniques applicable to visualization of interior and architectural design ideas by using markers and other drawing media such as color-pencils and pastels. Different types of marker rendering skills for architectural perspectives and orthographic drawings will be explored and applied in the various stages of the design process via a small project, class activities and/or assignments. This course will cover a wide range of marker rendering techniques, from traditional methods to computerized hybrid methods, as means of informal and/or formal communication.

The course will consist of technical demonstrations, discussions, in-class activities, homework, and projects. Each student will create a portfolio of his/her design work as the final.

Learning Objectives
By completing this course, students will improve their ability
• To develop basic marker rendering skills
• To become more competent at perspective drawing using hybrid methods
• To experiment with marker for design visualization
• to represent spatial environments
• to develop skills in design communication
• to understand the possibilities and constraints of specific media
**Art Supplies and Equipment:** The items with bold fonts are commonly used materials.

Students should have access to necessary art supplies (listed below), imaging software, and 2D drawing and/or 3D modeling software (Sketch-Up, Revit, Rhino, etc.). In class we will use Photoshop, and you may want to use Sketchup or Rhino to enhance hand drawings and to generate graphics to work over by hand.

Students will practice drawing and keep visual notes in a 9” x 12” sketchbook. Students can use their choice of pencils, pens and stick media for drawing.

**Paper**
- 9” x 12” bleed resistant sketchbook
- 11x14” Bienfang Graphic 360 Marker paper or similar maker paper (11X14 or A3 above)
- 11”X17” sheets of vellum as needed (bigger size sheets may be needed)
- 12” roll of white tracing paper
- Canson paper (middle tone color) as needed
- Other paper media for experimentation

**Pencils and Pens**
- Felt-tip pens (black ink pigment linier pen): 005, 01, 03, 05, and 07
- Erasable color pencils (Sanford Col-erase pencil–carmine red and non-photo pencil)
- Graphite pencils including G314 pencil
- Prismacolor pencils, Box of 24 (The more, the better), white and black
- Pastels, Cotton Pad (square)

**Marker supplies**
- Lining brush
- Permanent White Gouache
- Unbreakable water container

**Drafting tape**
- Studio makers (Dual tips: Fine and Chisel Tip) - Black, warm and cool gray (10, 30, 50, 70, 90%), colored markers (any but many), marker blender

**Other**
- Tackle box
- Pencil sharpener
- Utility Knife and X-Acto #1 Knife
- Mars Plastic Eraser
- Architect’s Scale, triangles, straight edge ruler
- French curve template or ship curve templates
- Additional supplies may be needed.