

Materials and Supplies | Department of Interior Design

On the first day of Fall classes

On the first day of the Interior Design Introductory Studio and/or Graphics class, be prepared to draft, draw, and sketch. This means come to class with a drafting board, paper, sketch book, pens, pencils, scales and other measuring tools. Your instructors could communicate additional supplies that can be purchased as you progress through the semester. For example, color markers and watercolor supplies might be purchased later, as they are required, during the fall semester or the spring semester.

Where to buy: locally, Plaza Art, VCU Bookstore, various online vendors

Drafting board and paper

- 30" x 42" portable **drafting board (see section below)**
- 11" x 17" vellum pad (off-brand is ok)
- Rolls of 18" trace paper – white
- Drafting tape or drafting dots
- Mini-drafting dust brush
- Dry cleaning pad
- Sketch books (quantity and sizes determined by class needs)

Drafting board solutions

Below are a couple of options for your drafting board. Be ready to draft on the first day of graphics and studio classes, so make sure you have taken care of this.

- A. For a portable solution, used by most students, purchase a portable 30" x 42" drafting board with a parallel straight-edge and top-mounted cables, similar to those here:
 - www.draftingsuppliesdew.com, product number XBK42-DEW
 - www.draftingsteals.com, product number DPX42
 - We do not recommend purchasing drafting boards, such as the Alvin PXB, where the cables are mounted behind the board. The cables should be mounted on top of the board.
- B. For a non-portable solution, you can turn your studio desk into a drafting station by purchasing and installing the following on one of the tables in your classroom:
 - 31" x 42" vinyl board cover (Alvin Vyco/Borco)
 - 42" parallel straightedge, with hardware (Mayline, Spiroliner, or Alvin Para-Liner Delux)
 - To make this more portable, and to preserve the table, you can purchase a sheet of ¾" plywood and install the vinyl cover and straightedge hardware on it.

Pens and Pencils

- Sharpie pens (black) – chisel tip and large tip
- White writing instrument: fine tip pen, colored pencil, watercolor pencil (and pastel pencil optional)
- 2 mm lead holders

- 2 mm leads – 4h, 2h, h, f, hb, 2b types
- 3 mechanical pencils (Pentel is a good brand), sizes: .3, .5, and .7 mm
- Mechanical pencil lead .3, .5, or .7 mm to match
- Mechanical pencil: blue, red, and graphite lead to match (4h or 2h)
- Lead pointer
- White plastic eraser
- Erasers – gum and rubber
- Eraser shield
- Electric pencil sharpener – Boston or equitable brand

Scales, measuring, and drawing tools

- Architects scale
- 24" stainless steel ruler with cork backing
- 25' – 35' tape measure (ideally with both Imperial and Metric units)
- 8" adjustable triangle
- 2"- 6" triangles
- 12" acrylic triangle – 45/90 degree
- 12" acrylic triangle – 30/60 degree
- Circle template, 1/16" – 2"
- French curves

Cutting and chopping

- Olfa mat knives with break-away blades
- Self-healing cutting mat 12"x18" or larger
- X-acto knife - #11
- X-acto chopper - optional

Miscellaneous, but important

- Sheets of chip board for model building – depends on class needs
- Sheets of cardboard – depends on class needs
- Sobo craft glue
- Aluminum push pins
- Portable toolbox (yes, a toolbox) which can be locked
- Portfolio – cardboard or otherwise, to keep work flat and dry
- Multiple resources for drawing and model building materials – depends on class needs
- Drawing compass
- Architectural templates for furniture, plumbing, electrical – various scales

Markers, colored pencils, and watercolors

- Marker Paper Pad (suggested 14"x17")
- Watercolor paper
- Colored pencils – minimum 24 pack (suggested brand: Prismacolor)

- Watercolor pencils – minimum 12 pack (suggested brand: Derwent)
- Markers: at a minimum, obtain:
 - set of warm gray (1-9 or 10%-90%)
 - set of cool gray (1-9 or 10%-90%)
 - 2 colorless blenders
 - Purchase additional markers as necessary. Suggested brands:
 - Copic (scentless, non-toxic, and refillable)
 - Prismacolor
 - Chartpak (see the table below for markers specific to Chartpak)
- Liquid (tube) watercolors specifically formulated for transparency and subdued color, such as:
 - Windsor & Newton
 - Payne's Gray
 - Davy's Gray
 - Olive Green
 - Venetian Red
 - Yellow Ochre Light
- Watercolor brushes, such as:
 - #8 & #16 flat (flat end allows maneuverability, with broad strokes, or thin lines; #8 is 1/4" wide)
 - #2 round (for detail)
- Sakura Pigma Micron pens, with black ink: 005 (.2mm), 01 (.25mm), 02 (.3mm), 05 (.45mm)

Chartpak markers

If markers are purchased individually, use the table below for the recommended requirements.

Required			
Blender	Flesh	Pink	Cool gray #1
Brick red	Kraft Brown	Redwood	Cool gray #3
Buff	Light Ivy	Sand	Cool gray #5
Burnt Sienna	Mauve	Sapphire blue	Cool gray #7
Burnt umber	Naples Yellow	Slate Green	Cool gray #9
Colorless Blender	Olive	Sunset Pink	Warm Grey #1
Dark olive	Pale Cherry	Violet light	Warm Grey #3
Deep Evergreen	Pale indigo	Willow green	Warm Grey #5
Delta Brown	Pale sepia	Yellow Green	Warm Grey #7
			Warm Grey #9
Optional			
Celery	Ice Blue	Maize	Redwood
Cream	Light Sand	Pale Olive	Salmon
Crystal Blue	Linden Green	Peach	Sepia