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
Erasor 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.

<table>
<thead>
<tr>
<th>Required</th>
<th>Pink</th>
<th>Cool gray #1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blender</td>
<td>Flesh</td>
<td></td>
</tr>
<tr>
<td>Brick red</td>
<td>Kraft Brown</td>
<td></td>
</tr>
<tr>
<td>Buff</td>
<td>Light Ivy</td>
<td></td>
</tr>
<tr>
<td>Burnt Sienna</td>
<td>Mauve</td>
<td></td>
</tr>
<tr>
<td>Burnt umber</td>
<td>Naples Yellow</td>
<td></td>
</tr>
<tr>
<td>Colorless Blender</td>
<td>Olive</td>
<td></td>
</tr>
<tr>
<td>Dark olive</td>
<td>Pale Cherry</td>
<td></td>
</tr>
<tr>
<td>Deep Evergreen</td>
<td>Pale indigo</td>
<td></td>
</tr>
<tr>
<td>Delta Brown</td>
<td>Pale sepia</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pink</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Redwood</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sand</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sapphire blue</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Slate Green</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sunset Pink</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Violet light</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Willow green</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Yellow Green</td>
<td></td>
</tr>
<tr>
<td>Optional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Celery</td>
<td>Ice Blue</td>
<td>Redwood</td>
</tr>
<tr>
<td>Cream</td>
<td>Light Sand</td>
<td>Pale Olive</td>
</tr>
<tr>
<td>Crystal Blue</td>
<td>Linden Green</td>
<td>Peach</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Salmon</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sepia</td>
</tr>
</tbody>
</table>