Department of Interior Design  |  Materials Requirements

Where to buy supplies: Plaza Art, VCU Bookstore, online vendors

Drafting table and paper
- 30” x 42” portable Drafting Board (see “Drafting table solutions” section below)
- 11” x 17” vellum pad (off-brand is ok)
- Bienfang 360 Marker Paper Pad (14”x17”)
- Watercolor paper
- 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 table solutions
Below are a couple of options for your drafting table. 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, buy a portable 30” x 42” drafting board with a parallel straight-edge and top-mounted cables, similar to those here:
   - www.draftingequipment.com, search for product number XBK42-DEW
   - www.draftingsteals.com, product number DPX42
   - Please do not purchase 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 (such as 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
- Sanford 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 one 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/ electric 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
- 30’ – 35’ tape measure with both British and Metric units
- 8” adjustable triangle
- 2”- 6” triangles
- 12” acrylic triangle – 45/90 degree
12" acrylic triangle – 30/60 degree
Drawing compass
Circle template, 1/16" – 2"
Optional – architectural templates for furniture, plumbing, electrical – various scales
French curves

Tools for cutting and chopping
- Olfa mat knives with break-away blades
- X-acto knife - #11 (and not Olfa)
- X-acto chopper - optional
- Self-healing cutting mat 12”x18” or larger

Miscellaneous, but important to have
- Aluminum push pins
- Sobo craft glue
- Portable toolbox (yes, a toolbox) which can be locked
- Portfolio – cardboard or otherwise, to keep work flat and dry
- Sheets of chip board for model building – depends on class needs
- Sheets of cardboard – depends on class needs
- Multiple resources for drawing and model building materials – depends on class needs

Markers, colored pencils, and watercolors
- Prismacolor colored pencils – 96 pencil pack
- Markers: at minimum, obtain:
  - set of warm gray (1-9 or 10%-90%)
  - set of cool gray (1-9 or 10%-90%)
  - 2 colorless blenders
  - Additional markers can be purchased as necessary from Copic (scentless, non-toxic, and refillable), Prismacolor, or 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.

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<th>Required</th>
<th>Delta Brown</th>
<th>Sapphire blue</th>
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<tr>
<td>Blender</td>
<td>Brick red</td>
<td>Buff</td>
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<tr>
<td>Buff</td>
<td>Burnt Sienna</td>
<td>Burnt umber</td>
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<tr>
<td>Burnt Sienna</td>
<td>Colorless Blender</td>
<td>Light Ivy</td>
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<tr>
<td>Colorless Blender</td>
<td>Mauve</td>
<td>Warm Grey #1</td>
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<tr>
<td>Cool gray #1</td>
<td>Olive</td>
<td>Warm Grey #5</td>
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<td>----------------</td>
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<tr>
<td>Cool gray #3</td>
<td>Pale Cherry</td>
<td>Warm Grey #7</td>
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<tr>
<td>Cool gray #5</td>
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<td>Warm Grey #9</td>
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<td>Willow green</td>
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<td>Pink</td>
<td>Yellow Green</td>
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<tr>
<td>Deep Evergreen</td>
<td>Sand</td>
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**Optional**

<table>
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<tr>
<th>Celery</th>
<th>Maize</th>
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<tr>
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