Department of Interior Design | Materials Requirements

Where to get supplies in Richmond: Plaza Art, VCU Bookstore, online vendors

Keep in mind

An instructor might require specific materials for a project that are not listed below. Keep supplies and equipment used in AFO – they could come in handy.

Drafting table and paper
- 30” x 42” portable Drafting Board
- 11” x 17” vellum pad
- Bienfang 360 Marker Paper Pad (19”x24”)
- Rolls of 12” trace paper – yellow or white
- Drafting tape
- Drafting dots
- Mini-drafting dust brush
- Dry cleaning pad
- Sketch books (quantity and sizes determined by class needs)

Pens and Pencils
- Sanford Sharpie Pens (black)
- White Out Pen or Container with Brush
- 2 mm lead holders – Caran d’Ache brand
- 2 mm leads – 4h, 2h, h, f, hb, 2b types
- Turquoise brand colored leads for lead holders
- Lead pointer
- White plastic eraser/electric eraser
- Erasers – gum and rubber
- Eraser shield
- Electric pencil sharpener – Boston

Scales, measuring, and drawing tools
- Architects scale
- Metric scale
- 24” stainless steel ruler with cork backing
- 30’ – 35’ tape measure with both British and Metric units
- 8” adjustable triangle
- 2” triangle
- 3” 45-degree orange triangle
- 12” acrylic triangle – 45/90 degree
- 12” acrylic triangle – 30/60 degree
- Alvin drawing instrument set
- Circle template, 1/16” – 2”
- Architectural templates for furniture, plumbing, electrical – various scales
- French curves
Cutting and chopping tools

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

Miscellaneous, but important things 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

☐ Prisma Colors – 96 pencil pack
☐ Chartpak Markers – see the “Chartpak markers” table below for requirements
☐ Liquid (tube) watercolors specifically formulated for transparency and subdued color, such as:
  o Windsor & Newton
  o Payne’s Gray
  o Davy’s Gray
  o Olive Green
  o Venetian Red
  o Yellow Ochre Light
☐ Watercolor brushes, such as:
  o #8 & #16 flat
    (flat end allows maneuverability, with broad strokes, or thin lines; #8 is 1/4” wide)
  o #2 round (for detail)
☐ Sakura Pigma Micron pens, with black ink: 005 (.2mm), 01 (.25mm), 02 (.3mm), 05 (.45mm)

Drafting table solutions

Below are a couple of options for your drafting table. You should be ready to draft on Day One of studio class (IDES 201), so make sure you have taken care of this.

A. For a portable solution:
   Buy a portable 30” x 42” drafting board + parallel straightedge with top-mounted cables, similar to those pictured 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 less portable solution, you can turn your studio desk into a drafting station. To do so, purchase and install 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)
Chartpak markers

A set of 100 including a blender marker is preferable, but markers can be purchased individually as needed. If markers are purchased individually, use the table below for the minimum requirements:

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<thead>
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<th>Required</th>
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<tbody>
<tr>
<td>Blender</td>
<td>Olive</td>
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<tr>
<td>Brick red</td>
<td>Pale Cherry</td>
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<tr>
<td>Buff</td>
<td>Pale indigo</td>
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<tr>
<td>Burnt Sienna</td>
<td>Pale sepia</td>
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<tr>
<td>Burnt umber</td>
<td>Pink</td>
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<tr>
<td>Colorless Blender</td>
<td>Redwood</td>
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<tr>
<td>Cool gray #1</td>
<td>Sand</td>
</tr>
<tr>
<td>Cool gray #3</td>
<td>Sapphire blue</td>
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<tr>
<td>Cool gray #5</td>
<td>Slate Green</td>
</tr>
<tr>
<td>Cool gray #7</td>
<td>Sunset Pink</td>
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<tr>
<td>Cool gray #9</td>
<td>Violet light</td>
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<tr>
<td>Dark olive</td>
<td>Warm Grey #1</td>
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<tr>
<td>Deep Evergreen</td>
<td>Warm Grey #3</td>
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<tr>
<td>Delta Brown</td>
<td>Warm Grey #5</td>
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<tr>
<td>Flesh</td>
<td>Warm Grey #7</td>
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<tr>
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<td>Warm Grey #9</td>
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<td>Willow green</td>
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<tr>
<td>Mauve</td>
<td>Yellow green</td>
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<tr>
<td>Naples Yellow</td>
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<table>
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<th>Optional</th>
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<tbody>
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<td>Redwood</td>
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<td>Salmon</td>
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<td>Linden Green</td>
<td>Sepia</td>
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