

ARCH 11011
GRAPHICS I - DRAWING
UNIVERSITY OF NOTRE DAME SCHOOL OF ARCHITECTURE
FALL SEMESTER 2021

SUPPLIES LIST

Instructor: Prof. Giuseppe Mazzone

TAs: TBD

Meeting Times and Location: MWF, 9:25–10:15 AM (Section I) - 10:30–11:20 AM (Section II)
Walsh Family Hall, Studio 202

Drawing Materials

Below is a list of drawing and painting materials. You will also want to use an ordinary notebook of some sort. I try to remember to punch all handouts for a three ring binder, so such a binder with notepaper might be best. Though some students keep notes in the sketchbook, be aware that there will be times when you will not have the sketchbook available (when exercises are being graded).

All the materials listed below are available at United Art and Education in Mishawaka. They set up a space in the store with all the materials you will need. If you will go there with a copy of this syllabus, you will receive 10% off the total supplies.

Drawing Materials

Drawing and drafting

- Sketchbook, 9"x12," spiral bound, hard cover
Avoid a very smooth surface. You want the paper to really grab the lead. It is suggested a sketchbook with a spiral since it is easier to handle and flip around while on sites.
- Tracing Paper, 12" Roll
Preferably white although yellow/canary rolls are acceptable.
- Wooden pencils
2B, HB, 2H
- Pencil Sharpener
I suggest a metal sharpener since it gets better results than a plastic one, although the latter works too.
- Faber-Castell PITT Perfection Pencil Eraser

This is an uncommon item. **Be sure to get one with a white eraser and NOT with a red one.** Some models of this tool come with a brush tip, which however is not essential. *United Art and Education* in Mishawaka has this tool in stock.

- Retractable stick eraser (and eventual refills).
In addition to the Pencil Eraser, this tool will help you to remove all the graphite from drafting film. It makes also easier erasing small areas in a drawing
- Drafting Dots or Drafting Tape
Drafting dots are ideal for ease of use. Drafting tape works equally well, so long as it is NOT masking tape, which will rip your drawings. You will use these to secure trace paper on your desk.
- Architectural Scale 12” triangular scale
- Drafting Triangles
You will need a 30°/60° triangle and a 45° one. It is suggested to get triangles with an inking edge so that you may continue using them in next years too. Triangles comes in many sizes. It is suggested to get medium/big size ones since you drawings will become bigger while progressing in school. It is suggested to get triangles at least 12” in size. There are bigger ones too but for the moment they are not necessary (it is just a matter of personal choice)

Watercolor

- Watercolor paper in a block, 11"x15," 140# cold press, 12 sheets minimum
Price may variate according to brand and quality. Most of you will experiment with watercolors for the very first time. I would reserve top quality watercolor paper for your future masterpieces.
- Round, Pointed Tip #8 Watercolor Brush
This item comes in a wide range of quality and price. Acceptable ones run about \$15-\$20 Princeton Art and the dealer Utrecht's store brand are both good, in Kolinsky sable or synthetic bristle.
There are many types of brushes. **Be sure to pick a “watercolor” brush** (they are labeled in stores, so just be careful to pick a brush from the correct area). Brushes for acrylics and oil painting have tips specifically design for these media and do not work as well with watercolors.
- Round, Pointed Tip #4 brush
Used for medium details

Paints

There are a variety of manufacturers and qualities of watercolor paints. Windsor & Newton Artist Quality Paints are highly recommended for their quality; they have a higher concentration of pigment so less paint will be needed to mix an equal amount of watercolor. A small 5ml or 8ml tube of each color (no cakes) will be enough for this course. We will be

using a set of primary colors:

New Gamboge (or Gamboge Hue)

Antwerp Blue

Alzain Crimson (or Alizarin Crimson Hue)

- Jars or mixing bowls

Rendering in watercolor uses more water than freehand painting so you will need some jars for mixing and eventually store your mixed colors (they usually last about 1 week before separating). Try getting something with lids to safely store your mixed colors. Small size canning jars from grocery stores work pretty well for the purpose.

- X-Acto knife: #1 or X2000 recommended

Used to detach your watercolor sheet from gummed paper tape and plywood boards (which are both provided in studio)

The following items can be also found in any grocery store:

- Sponge

Used to remove eventual air bubbles while stretching your watercolor paper and to remove gummed paper tape from the watercolor boards.

- Cloth

Use to lift water from the watercolor paper and to absorb water from your brush. Any type of white cloth or rag is fine for this purpose.

Additional items like drafting film (mylar), plywood boards and gummed paper tape will be available in studio.

Sources

You can find these products at art supply houses. There is no high-end art supplier in the immediate area, but **United Art and Education** in Mishawaka (the town adjacent to South Bend) has arranged a shelf with the supplies for this course. They are being cooperative about stocking things we use so I am trying to encourage our students to shop there. Bring the Fall 2018 class syllabus with you when visiting the store in order to receive a discount of your class supplies.

They are located at *5924 Grape Road*. It is simple to get there. The north boundary of Campus is Douglas Road. Take it east a bit over two miles, turn left at Grape, right at the next light “Indian Ridge” and then left into the strip mall on the corner of Indian Ridge and Grape.

Hobby Lobby, *5514 Grape Road* (south half of Indian Ridge shopping, just north of Douglas, on east side of the road) offers a more limited offering of art supplies than United Art and Education, and are very heavy on craft stuff.

On-line sources

If you decide to purchase your supplies online, you may want to check the following art supply stores:

United Art and Education, www.unitednow.com

Utrecht, www.utrechtart.com

Blick Art & Craft, www.dickblick.com