



Phipps Conservatory and Botanical Gardens  
Botanical Art & Illustration Certificate Program

**Course:** Watercolor Materials and Charts **Winter 2023**

**Instructor:** Amy Lewandowski

**Instructor's email:** [amylew3@yahoo.co.uk](mailto:amylew3@yahoo.co.uk)

**Supplies:**

**Watercolor paper:** Several pieces of different brands of good quality 140lb. watercolor paper about 11" x 14" HP-hot press. (If you plan to keep your charts in a 3-ring binder then the sheets could be 8.5" x 11" or smaller to fit in plastic 3 ring sheet protectors.) The paper can be purchased in packs, a pad, or as a sheet and cut.

Suggested brands: Arches, Winsor & Newton, Fabriano, Lanaquarelle, Legion-Stonehenge Aqua, Speedball-Fluid 100, Canson XL cold press (is a smooth cold press).

Take the opportunity to try different papers while painting the charts.

Clean watercolor paper scraps large enough to test colors.

**Pigments:** Artist or good quality student watercolor paints in tubes or pans. Suggested brands are Winsor & Newton, Daniel Smith, Schminke Horadam. **You can use any pigments that you might already have or wish to try.**

**A minimum 6 color palette** is preferred to be able to paint a wide spectrum

cool yellow, warm yellow, cool red, warm red, cool blue, warm blue

*The following is an example of a 6-color palette. You need not purchase these paints.*

[https://www.amazon.com/DANIEL-SMITH-285610005-Essentials-Introductory/dp/B00WT5VRF6/ref=sr\\_1\\_1?dchild=1&keywords=Daniel+smith+extra+fine+essentials+6+tube+set&qid=1625063999&sr=8-1](https://www.amazon.com/DANIEL-SMITH-285610005-Essentials-Introductory/dp/B00WT5VRF6/ref=sr_1_1?dchild=1&keywords=Daniel+smith+extra+fine+essentials+6+tube+set&qid=1625063999&sr=8-1)

*The following is the instructor's palette for information only. You need not purchase these paints.*

*Winsor Newton: Winsor Yellow (cool yellow), Winsor Red (warm red), Permanent Rose (cool red), Ultramarine Blue-green shade (warm blue).*

*Daniel Smith: New Gamboge (warm yellow), Phthalo Blue (cool blue).*

Also bring one only of a tube of premixed green and a purple, for additional charts, of any small 5 ml watercolor tube or half pan. Example: W&N's Sap Green or Winsor green, Daniel Smith's Phthalo Green or equivalent. Winsor Newton Winsor Violet.

## **Brushes:**

**Round Watercolor Brushes** (short handle). Suggested brands are Winsor & Newton Kolinsky Sable Series 7 or Raphael Kolinsky Sable 8404, preferably about a #2 and #4 (or equivalent as different brands vary in size) or a red sable, synthetic sable mix or synthetic will be fine. **Please check that the brush has a good point.**

**Small Eradicator** by Rosemary & Co. <https://www.windriverarts.com/Brushes/Eradicator.jpg> for lifting paint.

**Old round watercolor brush** for mixing pigment, about a size 4.

**Palette:** White china/porcelain plate to be used as a mixing palette along with any other palette you usually use.

## **Water containers -2**

**White cotton rags, tissues, or paper towels**

**Graphite pencils or lead holders and a sharpener:** 2H or HB or in the size you are comfortable using for drawing.

**Kneaded eraser**

**White eraser or Tombow mono zero eraser**

**Sketchbook or Notebook for taking notes**

**Color wheel and black and white value scale (combined or separate).** I use the “Watercolor Wheel” by the Color Wheel Company. <https://www.amazon.com/Color-Wheel-Company-Watercolor>

**Ruler**

**Optional:**

Removable tape

Small spray diffuser

Any other materials that you enjoy using

**If you have any questions, please email me at [amylew3@gmail.com](mailto:amylew3@gmail.com).**

Art Supply:

Artists and Craftsman Supply

5603 Hobart St, Pittsburgh, PA 15217  
[\(412\) 421-3002](tel:(412)421-3002)

Blick Art Supplies  
5534 Walnut St, Pittsburgh, PA 15232  
(412) 432-1945  
1 (800) 828-4548

Cheap Joe's Art Stuff  
374 Industrial Park Dr.  
Boone, NC 28607  
(888) 792-6089

Jerry's Artarama  
538 Farragut St.  
Greensboro, NC 27406  
1-800-827-8478