



Phipps Conservatory and Botanical Gardens  
Botanical Art & Illustration Certificate Program  
Supply List

**Course:** Online Watercolor Materials: Paper, Brushes, Pigments and Charts

**Instructor:** Amy Lewandowski

**Instructor's email:** [amylew3@gmail.com](mailto:amylew3@gmail.com)

**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 watercolor paints in tubes or pans. Suggested brands are Winsor & Newton and Daniel Smith.

Preferred colors to be able to paint a wide spectrum:

<u>Yellow</u> with a blue bias (cool yellow)	<u>Red</u> with a yellow bias (warm red)	<u>Blue</u> with a red bias (warm blue)
<u>Yellow</u> with a red bias (warm yellow)	<u>Red</u> with a blue bias (cool red)	<u>Blue</u> with a yellow bias (cool blue)

Any other pigments you already have.

*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: Lemon Yellow (cool yellow), New Gamboge (warm yellow),*

*Quinacridone Magenta (cool red), Pthalo Blue (cool blue)*

**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)

Art Supply:

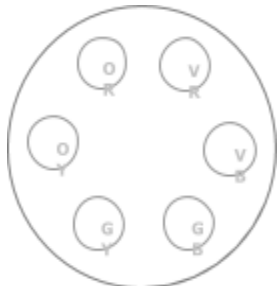
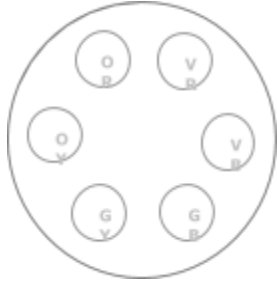
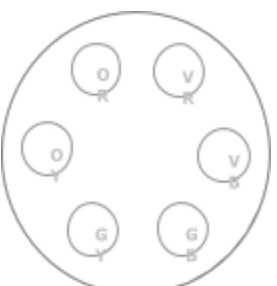
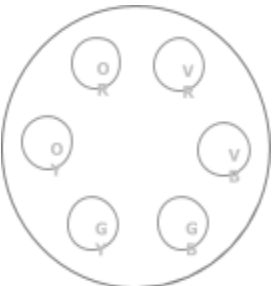
Artists and Craftsman Supply  
5603 Hobart St, Pittsburgh, PA 15217  
(412) 421-3002

Blick Art Supplies  
5534 Walnut St, Pittsburgh, PA 15232  
(412) 432-1945  
| (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

# Secondary/Neutrals Color Chart

	Primary			Secondary						Brown/Gray		
	O Y	O R	V B	O Y	O R	O Y	V B	O R	V B	O Y	O R	V B
	O Y	O R	G B	O R	O Y	O Y	G B	O R	G B	O Y	O R	G B
	O Y	V R	V B	O Y	V R	V B	O Y	V R	V B	O Y	V R	V B
	O Y	V R	G B	V R	O Y	G B	O Y	V R	G B	O Y	V R	G B

Volume Chart

