

# THE NEW YORK BOTANICAL GARDEN

**Course: Graphics I**

**Instructor: Elizabeth Poccia - [ekp141@yahoo.com](mailto:ekp141@yahoo.com)**

## **Materials List**

Students will be utilizing several drafting and drawing tools during this course. The instructor will be reviewing the list below during the first session. You can purchase most or all of the tools at local drafting or art supply stores such as Pearl Paint, Sam Flax, A.I. Friedman, Staples, Utrecht, etc. All of these tools are also available on the following web sites; however you may not be able to find everything on one site:

Utrechtart.com  
Misterart.com  
Dickblick.com  
Pearlpaint.com  
Jerrysartarama.com  
Carpediemstore.com  
Amazon.com

Students will be learning and using scales during the first session. Temporary scales will be provided to students who have not purchased equipment prior to first session. I will be reviewing the entire list during the first session so you do not need to go crazy purchasing tools prior to the first session if you do not want to or are not familiar with the tools.

## **Drafting equipment is mandatory in class for the second session.**

*You should expect to spend approximately \$175.00 - \$200.00 on basic supplies which you will also use for future graphics and design classes.*

1 Engineers scale. Plastic scales are fine  
1 Architects scale  
Prismacolor Turquoise Drawing Pencils or equivalent, (4) each of H, 2H, 3H, HB, (1) 4H, (1) 2B  
1 *General's Draughting Pencil No. G314 Eagle drafting pencil - optional but encouraged*  
1 Red colored pencil, Prismacolor COL-ERASE 20045 Carmine Red or equal  
1 Roll of Artists Trace or sketch paper, Yellow or White, 8 lb., 18" x 50 Yards  
10 Sheets of 1000H Clearprint Vellum 17" x 22" or 18" x 24" equivalent  
1 Adjustable Triangle, 10". non inking is fine  
1, 6" triangle, 30, 60, 90 degree. clear is fine  
1, 12" triangle, 30, 60, 90 degree. clear is fine  
1, C-Thru Ames lettering guide  
1, C-Thru erasing shield  
1 battery operated pencil sharpener.your choice of brand/quality, such as a "Stanley Bostich" # 02697 available on Amazon

1 Staedtler Mars white plastic eraser or equivalent

*\*\* Optional: Battery operated eraser available at Staples or on line at Amazon. Helix or Alvin is fine, should cost around \$15.00*

1 Draftsman dusting brush

1 12" flexible curve

1 Utrecht Geometry Compass set or equivalent

1 Exacto knife #2

1 Set of Exacto #2 extra blades for knife

1 Circle template, Staedtler Mars combo circle 110 or Rapidesign R-140 Large Circle, inking templates not needed. Any circle template that starts at 1/16" and goes up to about 2" is fine.

1 small template with arrows, triangles, circles, squares similar to Pickett Template, Inking, True Decimal General Purpose Pocket Template on Utrecht web site.

1 Roll drafting tape: 1/2" x 60 yards

Tool or art box to carry equipment to class. I usually recommend a "Homer Box", 19" toolbox that can be purchased at Home Depot but any case will do.