THE NEW YORK BOTANICAL GARDEN

Course: Graphics 1
Instructor: Liz Poccia - lizpoccia12@gmail.com

Students will be utilizing several different drafting and drawing tools during this course. The list will be reviewed during the first session but please have everything purchased beforehand. The materials can be purchased at drafting stores, art supply stores or online at the following sites:

- draftingsuppliesdew.com
- Utrechtart.com
- Misterart.com
- Dickblick.com
- Jerrysartarama.com
- Carpediemstore.com
- Amazon.com

Materials List

- 1 - plastic engineers scale
- 1 - plastic architect scale

- 1 - 10” adjustable triangle
- 1 - 6” triangle
- 1 - erasing shield
- 1 - battery operated pencil sharpener
- 1 - battery operated eraser
- 1 - draftsman dusting brush
- 1 - 12” flexible curve
- 1 - geometry compass set - DEW Supplies
- 1 - exacto knife #2
- 1 - set of extra blades for exacto knife
- 1 - circle templates of various sizes
- 1 - square and triangle templates of various sizes

- 1 - 14” alvin parallel glider - https://www.draftingsuppliesdew.com/alvin-296-14-professional-parallel-glider
DRAFTING UTENSILS:

- Drafting Pencils
  - 3-5 of each: H, 2H, 3H, HB
  - 2 of each: 4H, 2B, G314 Draughting Pencil

Staedtler Staedtler Mars Lumograph Design Set - 6B-5B-4B-3B-2B-HB-F-H-2H-3H-4H - 100 G12BK (draftingsuppliesdew.com)

General Pencil Draughting Graphite Pencil #GPG314 (draftingsuppliesdew.com)

- Set of “sketch pens”. There are several types and brands out there. Some brands call them MICRON pens or pigment pens. You should get a kit with at least 4 line widths. (.1mm,.3mm,.5mm,.7mm).

Sakura Pigma Micron Black Pen Set 8-Piece Set (30067) (draftingsuppliesdew.com)

- 2 - carmine red color pencils, prismacolor

Sanford Col-Erase Pencils (draftingsuppliesdew.com)

- White opaque paint marker, fine tip point. A white paint sharpie marker will work. Fine tip point.

Sharpie Fine Point Paint Markers # (draftingsuppliesdew.com)

- Set of PRISMACOLOR colored pencils

Sanford SANFORD Prismacolor Pencils 24 Color Set - PC953 (draftingsuppliesdew.com)

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PAPERS:

- 1 - roll of artist trace or sketch paper, yellow or white, 8 lb., 24” x 50 yards

Seth Cole White Tracing Paper Rolls (draftingsuppliesdew.com)
• 1 - 24” roll of clearprint vellum

Clearprint Vellum Roll 1000H - 24 x 20 yds. - 1010-1130 (draftingsuppliesdew.com)

• 1 sheet of clearprint, single mat Mylar

Grafix Drafting Film - 24” x 36” x .003”, Matte, 1 Sided | BLICK Art Materials (dickblick.com)

RECOMMENDED SUPPLIES FOR OPTIMAL DRAFTING:

• Portable Drafting Table (24” x 36”) with parallel bar

DEW Exclusive 24" x 36" Portable Drafting Board with Parallel Bar #PAXBK36 (draftingsuppliesdew.com)

• Portable Drafting Table (30” x 42”) with parallel bar

DEW Exclusive 30" x 42" Portable Drafting Board with PRO-Draft Parallel Bar #MUDXBK42 (draftingsuppliesdew.com)

• Vyco (Vinyl Covering) for desk – sizes vary depending on desk size

Green/Cream Drafting Board Cover Sheets (draftingsuppliesdew.com)

• 24” T Square (metal) – sizes vary depending on desk size

Pacific Arc Stainless Steel T-Squares (draftingsuppliesdew.com)

• Overhead Lamp

Alvin & Co. Tofino LED Desk Lamp #LED3-S (draftingsuppliesdew.com)