

THE NEW YORK BOTANICAL GARDEN

Course: Graphics 1

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

Materials List

- 1 - plastic engineers scale
- 1 - plastic architect scale
- 1 - 14" alvin parallel glider - <https://www.draftingsuppliesdew.com/alvin-296-14-professional-parallel-glider>
- Drafting Pencils
 - 3-5 of each: H, 2H, 3H, HB
 - 2 of each: 4H, 2B, G314 Draughting Pencil
- 2 - carmine red color pencils, prismacolor
- 1 - roll of artist trace or sketch paper, yellow or white, 8 lb., 18" x 50 yards
- 8-10 sheets of clearprint vellum (18" or 24")
- 1 - 10" adjustable triangle
- 1 - 6" triangle
- 1 - 12" 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

Highly Recommended

- Drafting surface with overhead light
- Piece of Borco/Vyco (24"x36") for covering drafting surface
- Homer Box, 16" - 20" tool box