

# THE NEW YORK BOTANICAL GARDEN

**Course:** Graphics 1 | Hand rendering

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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. You do not need to have every item on this list purchased for the first class. You should have both scales purchased for the first session.**

All materials can be purchased at drafting stores, art supply stores or online at the following sites, also explore your local art supply stores: *Always ask for a student discount!*

- [draftingsuppliesdew.com](http://draftingsuppliesdew.com)
  - [Utrechtart.com](http://Utrechtart.com)
  - [Misterart.com](http://Misterart.com)
  - [Dickblick.com](http://Dickblick.com)
  - [Jerrysartarama.com](http://Jerrysartarama.com)
  - [Carpediemstore.com](http://Carpediemstore.com)
  - [amazon.com](http://amazon.com)
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## **Materials List \*Required for first session**

- 1 - Engineer scale \*
  - 1 - Architect scale \*
  - 1 - adjustable triangle (Any size - 10", 12", 14")
  - 1 - 6" triangle
  - 1 - erasing shield
  - 1 - battery operated pencil sharpener
  - 1 - battery operated eraser
  - 1 - Kneaded Rubber 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 - 296
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## DRAFTING UTENSILS:

- Set of Turquoise Graphite Pencils
  - Set of Micron Inking Pens or set of Uni-pin Fine liner in Black
  - 2 - Carmine Red Pencils with Eraser
  - 2 - 314 Draughting Pencils
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## PAPERS:

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

[Seth Cole White Tracing Paper Rolls \(draftingsuppliesdew.com\)](http://draftingsuppliesdew.com)

1 - 24" roll of clearprint vellum – (For Larger Projects)

[Clearprint Vellum Roll 1000H - 24 x 20 yds. - 1010-1130 \(draftingsuppliesdew.com\)](http://draftingsuppliesdew.com)

1 - Pad of 11 x 17 Clearprint Vellum - BLANK - (For HW Assignments)

[Amazon weblink here](http://Amazon.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 \(draftingsuppliesdew.com\)](http://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 \(draftingsuppliesdew.com\)](http://draftingsuppliesdew.com)

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

[Green/Cream Drafting Board Cover Sheets \(draftingsuppliesdew.com\)](http://draftingsuppliesdew.com)

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

[Pacific Arc Stainless Steel T-Squares \( draftingsuppliesdew.com\)](http://draftingsuppliesdew.com)

Overhead Lamp

[Alvin & Co. Tofino LED Desk Lamp #LED3-S \(draftingsuppliesdew.com\)](http://draftingsuppliesdew.com)