

Furniture By Design with Graham Blackburn
July 6-10, 2020
(Corrected 2-17-2020)

Tool list:

Drawing supplies:

This is not a drafting course, so there's no need for a complete set of drawing instruments. You'll be surprised how much information we can develop with just the following items — but by all means bring whatever else you care to.

Notebook

Drawing pad, **at least** approx. 14 in. x 17 in. (the larger the better, but you can always tape smaller sheets together)

2 Pencils - medium and soft lead, e.g., HB and 3B

Pencil eraser

12in. rule

Pocket calculator or architect's three-sided scale

45°-90° setsquare and 30°-60° setsquare

Protractor

T-square (optional)

Compass

Dividers

Modeling supplies:

Exacto knife

Roll of tape (masking, scotch)

Hand tools:

We'll be doing a very limited amount of hands-on woodworking. Whatever (hand) tools you like to bring is fine; niceness of execution is not the point here, all that is really necessary is enough tools to produce a VERY simply constructed object.

Tape measure

Small handsaw

Hammer

Jack or smooth plane

Router plane (*optional*)

Straight bench chisels, at least a set of 6 sizes. The common sizes are; 1/4", 3/8", 1/2", 5/8", 3/4", and 1"

Fine tooth dovetail saw

Sliding "T" bevel

Bring either a 4" or 6" square. The metal engineering squares are best

Cutting gauge or marking gauge (do not bring the kind with a nail as the scribing tool but bring one with a knife as the scribing tool). I definitely recommend getting the Hamilton marking gauge available from Jeff Hamilton at jeff@hamiltontools.com.

Avoid the "CROWN" brand because they are not very good and require lots of tune up. 12 oz., or 16 oz., round wooden or plastic mallet (the kind that carvers use).

Do not bring a rubber mallet.

Daily Syllabus:

Monday: THE BRIEF:
Function, Materials, Techniques

Tuesday: THE PLANS"
Drawings, models, dimensions, and bills of materials

Wednesday: THE FORM
Design paradigms

Thursday: THE STYLE
History and Style elements

Thursday: THE CHALLENGE

Friday: Apotheosis

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