



WoodenBoat School

ELEMENTS OF BOAT DESIGN

Instructor: Paul Gartside (631) 276-7275 or info@gartsideboats.com

WHAT TO BRING:

Pencils with HB and H leads. I like the constant thickness mechanical pencils 0.7 thickness

Pencil sharpener for non-mechanic pencils

Eraser (white plastic type recommended)

Eraser shield (important!)

Two large 45 degree plastic squares. 12" side length is best, 10" will do.

24" steel straight edge

Architect's triangular scale rule in imperial units (e.g. Staedler mars 987 18-31) NB, Architects, not Engineers.

Calculator with scientific functions

Pair of scissors

Pencil compass

One or two plastic templates for circles & ellipses

Note pad

Students who have them may bring:

Yacht curves

Planimeter

SUGGESTED READING:

Skene's Elements of Yacht Design by Francis S. Kinney

Principles of Yacht Design by Larsson & Eliasson

These are the books we will use as class references, please don't feel obliged to read them fully before class, but a look through them will help give the lay of the land – Skenes is probably the most useful to us. Both books are available from WoodenBoat Store (800) 273-7447