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Software & Drafting Instrument Costs for the Yacht Design Program

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The following software and drafting instruments are required to complete the Westlawn Yacht Design Program:

MANUAL DRAFTING EQUIPMENT:

A cost of \$400 is a reasonable beginning estimate for basic drafting equipment. It is nearly impossible to itemize by cost, but the list includes:

lead holders, lead pointer, leads, a modest assortment of ship's curves, 3 or 4 circle and ellipse templates, erasing shield, vinyl erasers, 3 or 4 45-degree and 30-degree triangles, of assorted sizes, a 48-inch (1200 mm) straightedge, 1 or 2 48" (1200 mm) splines, 10 to 12 spline weights, a hollow-core door and trestles for a drafting table—5-ft. long by 3-ft. (1.5 x 1 m) wide recommended, optional vinyl board cover, planimeter

Most students gradually build up this full kit over the first 6 months.

SOFTWARE:

Westlawn students are eligible for student discounts on software. The discounts are substantial. For instance, AutoCad commercial is around \$2,800, while the student price for full AutoCad is about \$365.

AutoCad (CAD Program Required):

We strongly recommend AutoCad or AutoCad Lite. We recommend these because they are the most common CAD programs used and so maximize employability on graduation. Students are free to use other CAD programs if they wish. Student pricing for AutoCad is around \$365, and for AutoCad Lite is around \$150. You can use either one at your option.

Hull-Fairing Program (Required):

Westlawn sells ProSurf for about \$295 to Westlawn students, and has arranged for student pricing for FastYacht, with Proteus. This is around \$395. Westlawn recommends either of these programs. Other hull fairing programs are acceptable as well, if a student prefers or already owns a different one.

Required CAD Programs Price:

The combined price of required minimum software, at student pricing, is about \$150.00 for AutoCad Lite and \$295.00 for ProSurf, or \$445.00. If you chose FastYacht instead of ProSurf, it is \$545.00.

3D Modeler (Optional):

Rhino is recommend but not required for all advanced students because Rhino is becoming the industry standard general 3D modeling program. Student pricing is available to Westlawn students at around \$145. Note there is a special combined-package price for FastYacht and Rhino available to Westlawn students.

Microsoft Office (Excel and Word) are needed too. It is around \$180, at student pricing, but most students already have this.

NOTE: These prices are as of July 2004, and are subject to change.

We can tell you where and how to get student discounts on software once you enroll.

Sincerely,

Dave Gerr
Director