

CAD Technology Tool List

PLEASE NOTE: These Tool lists are subject to change, students are encouraged to check with their instructor during the summer months to see if the tool list has undergone any updates.

Contact: Below are the contacts for the freshman and sophomore instructors, if you should have any questions concerning the tool lists.

Freshman instructor: Jim Knapp, knapp@stevenscollege.edu

Sophomore instructor: Don Hart, hart@stevenscollege.edu

QTY		Tool	Cost
	REQUIRED ITEMS		
1	71276	Mechanical Drafting Kit	\$49.95
1	73113	12" Metric Scale - White	\$3.20
1	70202	Scale Clip	\$0.65
1	80632	4" Full-Circle Protractor	\$2.25
1	33513	Metric Circle Template	\$4.25
1	73623	Isometric Ellipse Template	\$4.60
1	72791	Click Eraser	\$1.65
1	W82096	1/8" grid graph paper	\$5.95
		HEARLITHY Total	\$72.50
1	Misc	Model Kit - Individually purchased during class	\$25.00
1	26878	Clock Face	\$11.99
1	10052	Clock Movement	\$3.75
1	39091	1 1/2" x 1 1/8" Solid Brass Hinge	\$4.99
		Total Clock Parts and Hardware	\$20.73
1	47257-0VGA	6" Digital Caliper	\$29.99
1	9916-0VGA	Safety Glasses - Clear	\$3.99
1	92769	Combination Padlock	\$1.79
1	42159	Single Point Scriber	\$4.99
1	93684	6" Steel Rule	\$1.99
1	36410	56 Piece Precision Knife Set	\$10.99
		HARBOR FREIGHT Total	\$53.74
1	15019-0017	Itoya 11 x 17 Art Portfolio (ANIA1212)	\$18.00
		amazon.com or Michael's	\$18.00
	PROFESSIONAL ITEMS		
1	Membership	ADDA - Freshman Year	\$25.00
		Collected during 1st Semester	\$25.00
	TOTAL REQUIRED ITEMS FALL		\$214.97
	REQUIRED 2nd SEMESTER		
1	3DX-700040	3Dconnexion SpaceMouse Pro - Student	\$180.00
		studca.com Total	\$180.00
	TOTAL REQUIRED ITEMS SPRING		\$180.00
1	Membership	SME - Sophomore Year	\$20.00
	REQUIRED ATTIRE (Do not have to be new, but no holes or stains)		
1	Safety Shoes-leather upper, non-slip sole		
1	Kacki type dress pants		
1	Polo Type Shirt w/ Collar		

Notes:

Supplies and books should be ordered AND RECEIVED prior to class start.

ADDA and/or SME dues will be collected during the first month of classes.

The best method of contact is email: knapp@stevenscollege.edu
If email is not accessible: 717-314-3832

Suggested Vendor For Drafting Tools:
HEARLITHY - www.hearlithy.com