






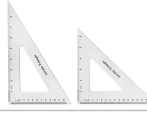






































































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DES 320 Drafting & Sketching for Design (Trogu) FALL 2025 – Required tools		Last update: Monday, August 18, 2025	Page 1 of 2		
		Note: images not to scale	Prices may vary.		
Item		Item pic	Amazon	Blick	Flax
1 Staedtler Mars Technico 780 2mm M— Mechanical Lead Holder for technical precision drawing — use with 2H lead (graphite).			\$8.66	\$9.57	—
2 Staedtler Mars Plastic Eraser.			—	—	\$1.60
3 Dahle 301 Precision Sharpener for 2mm Leads.			\$14.94	—	\$11.70
4 Coopay Triangle Set 30/60° (9") & 45/45° (6") -- Triangle Hollow — For drafting with			\$11.99	—	—
5 Kern Jointed Bow Drafting Compass — For drawing circles and geometric constructions.			\$23.14	\$22.69	—
6 Alternative to #5: Alvin Introductory Bow Drafting Compass			\$17.35	\$15.77	—
7 Alumaticolor Aluminum Straight Edge 12-Inch Silver			\$9.20	\$7.75	—
8 Optional: Officemate Steel Ruler 15 inches			\$5.88	—	—
9 OLFA 180 Multi-Purpose Knife 9mm — DO NOT use X-acto knife type			\$6.01	\$3.99	\$4.45
10 Strathmore 9x12 inch 300 Series Bristol Pad Smooth Surface — For technical drawing.			—	\$6.40	\$11.60
11 Strathmore Tracing Paper Pad 9x12" 25 lb (41g/m2).			\$7.11	\$6.71	—
12 Canson Sketching Pad Fine Grain 9x12" 50lb (74g/m2) — For freehand sketching. Will have some in class the first few weeks.			—	\$8.85	—
13 Lumograph Pencil B for sketching.			—	\$1.82	\$2.25
14 Staedtler Double Hole Pencil Sharpener — For regular pencils, including B above.			\$6.36	\$5.73	\$5.30
15 3M Scotch 2090 Blue Painters Tape: 1 in. x 60 yds. (Blue)			\$3.31	\$2.95	—
16 3M Magic Tape with Dispenser 3/4" x 800" — For rough cube construction.			—	—	\$2.85
17 Aleene's Original Quick Dry Tacky Glue 4 oz. — For final cube construction.			\$5.94	\$2.75	\$3.69
		Total Min:	\$127.66	Total Max:	\$147.95
See page 2 for optional tools.					

DES 320 Drafting & Sketching for Design (Trogu) FALL 2025 Optional, recommended for industrial design classes, or alternative tools & supplies (various sources).			Page 2 of 2	A = Amazon B = Blick F = Flax	
1	Art Alternatives Drafting triangle 10" 30/60/90 -- AA27137			\$9.49	Art-Alternatives
2	Art Alternatives Drafting triangle 8" 45/45/90 -- AA27134			\$8.79	Art-Alternatives
3	Stainless Steel Erasing Shield			\$6.59	A
4	Sandpaper pad for sharpening mechanical lead holder and compass leads (manual alternative to Dahle 301)			\$1.90	F
5	ScotchBlue Multi-Surface Painter's Tape 0.70 Inches x 60 Yards			\$4.59	A
6	Staedtler Pencil Set 12 Hard/Soft Degrees from 4H to 6B			\$13.69	A
7	Dahle Canister Pencil Sharpener (as an alternative, sharpen pencils by hand) B			\$6.49	B
8	Alumicolor 24-inch Wood/Acrylic T-Square			\$28.95	A
9	Alvin 8.5x12 Self-healing cutting mat (use the back of your drafting pad as alternative) B			\$9.66	A
10	Top quality pencil sharpener (Blackwing) B			\$18.00	B
11	Palomino Blackwing 602 pencils for sketching – set of 12 B			\$34.00	B
12	Mirado Black Warrior pencils for sketching (set of 12) B			\$3.41	B
13	Staedtler drafting dots (instead of tape to hold drafting sheet down) B			\$14.50	B
14	Bone folder (for paper and bookbinding projects)			\$6.25	Talas
15	Color pencils 1: Prismacolor Verithin color pencils (harder, hexagonal cross-section) set of 24			\$19.13	B
16	Color pencils 2: Prismacolor Premier color pencils (softer, round cross-section) set of 12 B			\$14.59	B
17	Architect's scale.			\$7.35	A
18	Drafting board with parallel edge (or without to use with T-square).			Various	Various
19	Mitutoyo 4-Way Digital Caliper. 6in Inch/Metric, +/- 0.0010 Accuracy			\$169.85	Grainger
20	16 Lineco PVA Adhesive 8 Ounces			\$7.65	A
21	2 Staedtler Mars Lead 2mm 2H (12count)			\$8.00	A