






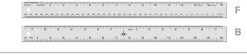















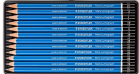


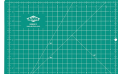












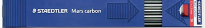


DES 320 Drafting & Sketching for Design (Trogu) Spring 2024 -- Required tools					
		Note: images not to scale	Prices may vary.		
Item	Item pic	Amazon	Blick	Flax	
1 Staedtler Mars Technico 780 2mm M— Mechanical Lead Holder for technical precision drawing use with 2H lead (graphite).		\$8.92	\$9.87	\$12.00	
2 Staedtler Mars Plastic Eraser.		—	—	\$1.60	
3 Dahle 301 Precision Sharpener for 2mm Leads.		\$7.97	—	\$10.80	
4 Coopay Triangle Set 30/60° (9") & 45/45° (6") -- Triangle Hollow — For drafting with		\$15.99	—	—	
5 Kern Jointed Bow Drafting Compass — For drawing circles and geometric constructions.		\$21.99	\$21.99	—	
6 <b>Compass alternative</b> Alvin Introductory Bow Drafting Compass		\$14.99	\$14.07	—	
7 Alumaticolor Aluminum Straight Edge 12-Inch Silver		\$7.00	\$6.50	—	
8 <b>Optional 1:</b> Alumaticolor Aluminum Straight Edge 15-Inch		\$6.95	—	—	
9 <b>Optional 2:</b> Officemate Steel Ruler 15 inches		\$6.13	—	—	
10 OLFA 180 Multi-Purpose Knife 9mm — DO NOT use X-acto knife type		\$6.94	\$3.99	\$4.30	
11 Strathmore 9x12 inch 300 Series Bristol Pad Smooth Surface — For technical drawing.		—	\$8.15	\$10.95	
12 Strathmore Tracing Paper Pad 9x12" 25 lb (41g/m2).		\$7.38	\$6.22	\$6.95	
13 Canson Sketching Pad Fine Grain 9x12" 50lb (74g/m2) — For freehand sketching. Will have some in class the first few weeks.		—	\$9.63	\$10.50	
14 Lumograph Pencil B for sketching.		—	\$1.78	\$2.00	
15 Staedtler Double Hole Pencil Sharpener — For regular pencils, including B above.		\$5.99	\$5.70	\$5.10	
16 Multi-Surface Adhesive Tape, 0.94 Inches x 60 Yards, 1 Roll		\$3.49	—	—	
17 3M Magic Tape with Dispenser 3/4" x 800" — For rough cube construction.		—	—	\$2.85	
18 Aleene's 29682 All Purpose Turbo Tacky Glue, 4-Ounce — For final cube construction.		\$3.27	\$3.49	\$3.69	
		Total Min: \$90.84	Total Max: \$118.87		

DES 320 Drafting & Sketching for Design (Trogu) Spring 2024 Optional, recommended (for industrial design classes), or alternative tools & supplies (various sources -- notes to come)			A = Amazon B = Blick F = Flax	
1	<a href="#">Art Alternatives Drafting triangle 10" 30/60/90 -- AA27137</a>		\$9.49	Art-Alternatives
2	<a href="#">Art Alternatives Drafting triangle 8" 45/45/90 -- AA27134</a>		\$8.79	Art-Alternatives
3	<a href="#">Stainless Steel Erasing Shield</a>		\$3.99	A
4	<a href="#">Sandpaper pad for sharpening mechanical lead holder and compass leads (manual alternative to Dahle 301)</a>		\$1.90	B
5	<a href="#">ScotchBlue Multi-Surface Painter's Tape 0.70 Inches x 60 Yards</a>		\$4.49	A
6	<a href="#">Staedtler Pencil Set 12 Hard/Soft Degrees from 2H to 8B</a>		\$18.47	A
7	<a href="#">Dahle Canister Pencil Sharpener (as an alternative, sharpen pencils by hand) B</a>		\$6.49	B
8	<a href="#">ALVIN T-Square 24 inch</a>		\$25.75	A
9	<a href="#">Alvin 8.5x12 Self-healing cutting mat (use the back of your drafting pad as alternative) B</a>		\$9.99	A
10	<a href="#">Top quality pencil sharpener (Blackwing) B</a>		\$15.00	B
11	<a href="#">Palomino Blackwing 602 pencils for sketching -- set of 12 B</a>		\$27.00	B
12	<a href="#">Mirado Black Warrior pencils for sketching (set of 12) B</a>		\$3.24	B
13	<a href="#">Staedtler drafting dots (instead of tape to hold drafting sheet down) B</a>		\$14.50	B
14	<a href="#">Bone folder (for paper and bookbinding projects) O</a>		\$5.70	Talas
15	<a href="#">Color pencils 1: Prismacolor Verithin color pencils (harder, hexagonal cross-section) set of 12 B</a>		\$9.87	B
16	<a href="#">Color pencils 2: Prismacolor Premier color pencils (softer, round cross-section) set of 12 B</a>		\$14.59	B
17	<a href="#">Shaedler precision rules (inches, decimal inches, millimeters, &amp; picas) original twin set O</a>		\$49.98	Shaedler
18	<a href="#">Architect's scale.</a>		\$8.64	A
19	<a href="#">Drafting board with parallel edge (or without to use with T-square).</a>		Various	Various
20	<a href="#">Mitutoyo 500-196-30CAL Digital Caliper with Calibration Inch/Metric 0-6" Range</a>		\$161.70	A
21	<a href="#">16 Lineco PVA Adhesive 8 Ounces</a>		\$10.00	A
22	<a href="#">2 Staedtler Mars Lead 2mm 2H (12count)</a>		\$9.77	A