

First Year	
<ul style="list-style-type: none"> *1 Box of lead, H, in sizes 0.7mm & 0.5mm *3 Pentel® pencils; 0.7mm, 0.5mm, 0.3mm *Adjustable triangle *Calculator *Dusting brush *Engineering compass *Engineer's pad (1/8" squared graph paper) *Eraser (white plastic) *Metal erasing shield *Metric scale *Roll drafting/masking tape (small) *Triangular Architect's scale *Triangular Engineer's scale 	<ul style="list-style-type: none"> Ames lettering guide Caliper (dial or digital) Circle template, Rapidesign, #140 Irregular (French) long curve Irregular (French) short curve Isometric template, Rapidesign, #123 Isometric template, Rapidesign, #124 Personal computer Protractor Sandpaper pad Universal compass adapter
Second Year - All Fields of Interest	Second Year - Civil Emphasis - Not mandatory, but strongly encouraged. (For outside lab activities)
<ul style="list-style-type: none"> *1" Micrometer that can read to .0001" *6" Digital calipers *6" Machinist flexible steel rule, 4R or 5R scales *Machinist calculator 	<ul style="list-style-type: none"> Weather-proof jacket Boots Gloves Hat and/or sunglasses

Items with * are mandatory