



Engineering Technology Program Tool List

First Year

- 1 box of lead (H), sizes 0.7 mm & 0.5 mm *
- 3 Pentel® pencils: 0.7 mm, 0.5 mm, 0.3 mm *
- 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 *
- 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

- 1" micrometer capable of reading to 0.0001" *
- 6" digital calipers *
- 6" machinist flexible steel rule (4R or 5R scales) *
- Machinist calculator *

Second Year – Civil Emphasis

(Not mandatory, but strongly encouraged for outside lab activities)

- Weather-proof jacket
- Boots
- Gloves
- Hat and/or sunglasses

Items marked with an asterisk () are mandatory.