

**ENGINEERING 114**  
**LIST OF**  
**SUPPLIES AND EQUIPMENT**

**INSTRUCTOR:**

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**REQUIRED ITEMS:**

**Text:        Engineering Graphics Text and Workbook Series 1.2, Craig and Craig,  
              SDC publication; ISBN 1-58503-133-X**

**Kit** (available in bookstore):

1.       Ames lettering guide
2.       30-60° triangle with 4" leg
3.       45-90° triangle with 4" leg
4.       Metal eraser shield
5.       Architects triangle scale
6.       Engineers triangle scale
7.       Metric triangle scale
8.       Mars white vinyl eraser
9.       Pentel "Clic" type, white vinyl eraser
10.      Mechanical pencils 0.5 mm, qty 2
11.      HB Pencil lead, 0.5mm
12.      3H Pencil lead, 0.5mm
13.      Colored pencils
14.      Roll of drafting tape
15.      Protractor
16.      Circle Template

**Additional items:**

1.       Drafting board  
          Cover for the board
2.       T – Square (18")
3.       6" dividers
4.       Compass
5.       Vellum (6 sheets)

**RECOMMENDED ITEMS:**

1.       Folder to keep your assignment
2.       Combination lock for storage drawers
3.       30-60° triangle with 8" or 10" leg (optional)
4.       45-90° triangle with 6" leg (Staedtler 964 06-45) (optional)

