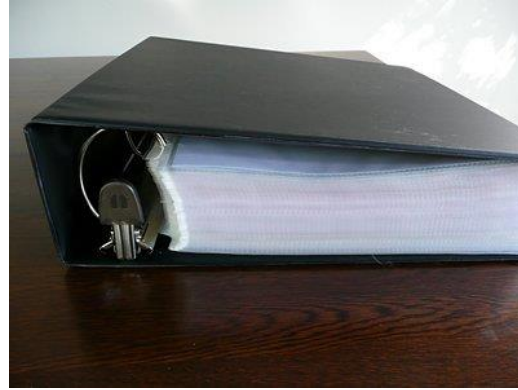


Basic Supplies/Equipment Required for the CAD & Mechanical Programs:

Supplies required every quarter:

- Three-Ring Notebooks/Binders (1 per subject – minimum of 2 per quarter)



Use 1-1/2" ring size – highly recommend the style of notebook that lays flat like the image on the right. Options include the style that has a clear label holder for the spine and nice snap-open features to open the rings.

- Divider Sheets for Notebook/Binder (Plan on two sets for each subject)



Recommend good quality brand name, 5-Tab as shown

- Engineering Grid Notebook Paper (plan on 100 sheets per quarter minimum)



Get the kind of grid paper pads shown here that have these features:

- 8 grids per inch
- Three hole punched
- Lines for title area at the top
- Light grid on the front side, dark grid on the back side

- Computer memory device (USB Drive – minimum 1 GB size)

- Will need one for first quarter and may need more in later classes



These come in many shapes and sizes. Just get a good brand name and a style that will handle continuous use for storing drawings and files (avoid some of the gimmicky drives that may come apart or get in the way while using the computer)

- Tape Measure



There are several different good quality brands, colors , sizes that will work as long as they meet these guidelines:

- Quality/Professional brand so the accuracy is good
- Small enough to drop in your pocket when you go out to the shop, but wide enough to stay rigid for 4 or 5 feet or more to measure with (so a 3/4" wide x 10 ft. or 12 ft. long would be good)
- Some type of lock to hold the tape at a certain measurement

- Safety glasses



There are several different good quality brands, colors , sizes that will work as long as they meet these guidelines:

- Meets OSHA/ANSI standards for Safety Glasses

- Regular eyeglasses that also meet OSHA/ANSI standards for Safety Glasses
- Side shields would be recommended for some regular eyeglasses for better protection

- Cam Lock (for your desk drawer in the drafting lab)



Bright Brass	Bright Nickel	Disc Cam Length	Door Thickness
ADCL3803	ADCL3814A	3/8" (9mm)	1/8" (3mm)
ADCL5803	ADCL5814A	5/8" (16mm)	3/8" (9mm)
ADCL7803	ADCL7814A	7/8" (22mm)	5/8" (16mm)
ADCL11803	ADCL11814A	1-1/8" (29mm)	7/8" (22mm)

For Drawer/Door thickness of 7/8"

Supplies & Equipment for specific classes:

- Scientific Calculator (Math classes)



Must have mathematical scientific functions like TAN, SIN, COS, Pi, etc. as well as Memory functions
(No specific model number or brand name required)

Note: There may be other supplies and equipment required for specific courses later in the program. See the requirement sheets and the appropriate instructor for specifications on these additional items.