



These tools are in a kit, available from The College Store

www.penncollegebooks.com

#2 Phillips Screwdriver 7"
#2 Phillips Screwdriver 9"
1/2" Drive 1 1/4" 6 pt Shallow Socket
1/2" Drive 1 3/16" 6 pt Shallow Socket
1/2" Drive 15" Breaker Bar
1/2" Drive 3" Extension
1/2" Drive 5" Extension
1/2" Drive 8" Extension
1/2" Ratchet
1/4" Drive Socket Set
1/4" Flat Tip Screwdriver
10 Pc Punch and Chisel Set
10" Gator Pliers
11 pc 3/8" 12 pt. Shallow Socket Set
12 Ft Tape
13 pc 1/2" Drive 6 pt Shallow Standard Socket Set
16 oz Ball Peen Hammer
3/8" Drive 12 pc Shallow Metric Socket Set
3/8" Drive 3" Extension
3/8" Drive 6" Extension
3/8" Ratchet
4 oz Ball Peen Hammer
5/16" Flat Tip Screwdriver
5 Drawer Chest
6" Pocket Ruler
Circuit Tester 6 and 12 Volt
Circuit Tester 18 and 24 Volt
Digital Multimeter, AMPR 34XR-A DMM with tempratrue and backlight or equal
Diagonal Cutting Pliers
Feeler Gauge
Flashlight with Magnet
Hacksaw
Hex Wrench Set
Long Sleeve Coveralls
FLUK A400 current transducer or equivalent
Pinch Bar
Pliers
Pliers, VISE-GRIP®
Safety Glasses
Scraper
Wrench Set 14 pcs 12 pt 3/8" to 1 1/4"
Wrench Set 10 pcs. 12 pt 10-19mm

Toolbox dimensions cannot exceed 28"W x 21"H x 18"D, may have roller cabinets but MUST be sized proportionately.

Student is required to wear leather work boots and coveralls in all labs.