

Construction Required Tools List

All students are required to have their own personal tool set from the following list to use for classroom/lab projects prior to the beginning of the semester. Estimated tool cost: \$110-\$175 depending on quality.

WITCC does not recommend a particular vendor; the College only suggests that you purchase commercial-quality tools. For more information, please feel free to contact:



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Required

- Safety glasses
- Hard hat
- Leather (or good cloth) nail pouch
- 16 oz. fiberglass or steel handle hammer (additional 20 oz. is optional)
- Try square, speed square OR combination square
- 25 or 30 ft. Powerlock tape measure
- Framing square with rafter tables on it
- Chalk line with extra chalk
- Flat bar or some type of nail puller (sheep's foot or cat's claw)
- Utility knife
- Standard pliers
- Screwdriver set (minimum of 1 each #2 Phillips and straight)
- Nail set (minimum of one – 1/32")
- Good supply of pencils
- Good work boots – tennis shoes are not acceptable
- Work gloves

It is recommended that students have rubber boots for wet and cold conditions, and warm heavy clothing for wintertime work. Insulated coveralls, a hooded sweatshirt, and stocking cap work nicely.

Optional Items (not required)

- Tool box
- Tin snips
- Scratch awl
- Short cut saw
- Coping saw
- Set of spade bits (1/4" to 1")
- Surform plane
- Block plane
- Chisel set
- Crescent wrench
- 24" and/or 48" level
- Hacksaw
- Drywall saw
- Index of high-speed twist drill bits (1/16" to 1/2")