

# ECT Tool List

2025-2026 Tool List (rev. March 2025)

Item	Quantity	Price/range Low	Price/range High	Semester needed
Safety glasses- (Non-tinted)	1	\$5	\$10	All semesters
Safety Gloves	1	\$6	\$20	All semesters
Hard Hat	1	\$10	\$20	All semesters
Work Boots	1	\$60	\$150	All semesters
Tool Box or Tool Bag or Tool Tot	1	\$50	\$150	All semesters
Tool Pouch and Belt	1	\$10	\$30	All semesters
Hammer Straight Claw	1	\$20	\$40	All semesters
Screwdriver Set or Multi Bit	1	\$20	\$30	All semesters
Torpedo Level	1	\$15	\$30	All semesters
Tape Measure (-Min-16ft)	1	\$15	\$25	All semesters
Digital Multimeter with Clamp (Should be able to test for Volts, Ohms, Amps, Temperature and Microfarad) (Recommended brands: Klein, Fluke, Fieldpiece, Ideal)	1	\$100	\$150	All semesters
Electronic Test Leads Kit (make sure they work with your meter)	1	\$20	\$30	All semesters
Outlet tester (with GFCI tester preferred)	1	\$20	\$25	All semesters
Diagonal Cutters	1	\$15	\$25	All semesters
Linesman pliers	1	\$6	\$30	All semesters
Needle Nose Pliers	1	\$4	\$25	All semesters
Wire strippers	1	\$6	\$25	All semesters
Wire Crimper	1	\$15	\$30	All semesters

Item	Quantity	Price/range Low	Price/range High	Semester needed
Work light / Flashlight	1	\$15	\$25	All semesters
Retractable Utility Knife	1	\$10	\$15	All semesters
4-in-1 precision Electronic Screwdriver	1	\$10	\$20	All semesters
Tin snips	1	\$20	\$30	Semesters 2, 3 & 4
Hack Saw	1	\$7	\$30	Semesters 2, 3 & 4
Conduit Reamer	1	\$25	\$40	Semesters 2, 3 & 4
Roto Split (MC CUTTER)	1	\$30	\$45	Semesters 2, 3 & 4
Channel lock pliers 10 in. Tongue and Groove Plier	1	\$15	\$30	Semesters 2, 3 & 4
Channel lock pliers 12in. Tongue and Groove Plier	1	\$15	\$30	Semesters 2, 3 & 4
Adjustable Crescent Wrench 8"	1	\$15	\$25	Semesters 2, 3 & 4
Adjustable Crescent Wrench 10"	1	\$15	\$25	Semesters 2, 3 & 4
Allen Wrench Sets	1	\$10	\$40	Semesters 2, 3, & 4
Nut Driver set	1	\$18	\$40	Semesters 3 & 4
large cable cutter	1	\$20	\$80	Semesters 3 & 4
<b>Total tool list price estimates</b>		<b>\$622</b>	<b>\$1,320</b>	

**Tool prices can and will vary based on manufacture and quality.**

*Tools can be purchased locally at Meier Supply, Ferguson, Cooper Electric, R. J Walkers, Galdieri Electrical, Home Depot, Lowes or Amazon. Quality tools may come at a higher price, but often have a much longer life span compared to inexpensive tools.*

A digital copy of this list with a weblink example of each tool is available;  
please email [NNye@johnson.edu](mailto:NNye@johnson.edu) or [WWood@johnson.edu](mailto:WWood@johnson.edu) to request the **digital ECT tool list**.

**Some elective courses have additional tools required. It is the student's responsibility to be prepared for all courses.**