

BCTC Required Tools / Supplies / Protective Equipment 2018 - 2019

<u>Program</u>	<u>Tool / Supply / Protective Equipment Description</u>	<u>Quantity Needed</u>	<u>Level 1, 2, or 3</u>	<u>Approximate Cost</u>	<u>Suggested Vendor</u>
Advertising Art and Design	Footwear Requirement: Casual shoes, sneakers, dress shoes, or work boots; No open-toed shoes or flip flops	1 pair	Levels 1, 2, & 3	TBD	Any store
	USB Drive, minimum 8GB	1	Levels 1, 2, & 3	\$15.00	Any store
	Spiral Bound Sketch Book - 9" x 12"	1	Levels 1, 2, & 3	\$10.00	Any store
	Earbuds or Headphones	1 pair	Levels 1, 2, & 3	\$10.00 +	Any store
Auto Collision Repair Technology	Footwear Requirement: Leather non-skid work boots; No sneakers	1 pair	Levels 1, 2, & 3	TBD	Any store
	Plastic Applicator for Body Filler	1	Levels 1, 2, & 3	\$1.50	Colours
	3M 7179 Dual Cartridge Respirator - Required for All Refinishing Tasks	1	Levels 1, 2, & 3	\$30.00	Colours
	16' Metric and Standard Tape Measure	1	Levels 1, 2, & 3	\$10.00	Any store
	Disposable Paint Suit	1	Levels 1, 2, & 3	\$15.00	Colours
Automotive Technology	Footwear Requirement: Leather work shoes or boots	1 pair	Levels 1, 2, & 3	TBD	Any store
	Tire Tread Depth Gauge	1	Level 1	\$5.00	Local parts store
	Tire Pressure Gauge	1	Level 1	\$5.00	Local parts store
	Tire Valve Stem Core Remover	1	Level 1	\$5.00	Local parts store
	12-Volt Test Light	1	Level 1	\$5.00	Local parts store
	3" 3 Ring Binder	1	Level 1	\$8.00 - \$12.00	Staples
Building Construction Occupations	Footwear Requirement: Work boots; No sneakers	1 pair	Levels 1, 2, & 3	TBD	Any store
	25' Tape Measure	1	Level 1	\$10.00	Lowe's or Home Depot
	Tool Belt	1	Level 1	\$40.00	Lowe's or Home Depot
	6' Foot Rule	1	Level 1	\$10.00	Lowe's or Home Depot
	Utility Knife	1	Level 1	\$4.00	Lowe's or Home Depot
	Sixteen Ounce Claw or Straight Hammer	1	Level 1	\$12.00	Lowe's or Home Depot
	Combination Square	1	Level 1	\$12.00	Lowe's or Home Depot
	Pencil Compass	1	Level 1	\$2.00	Lowe's or Home Depot
	Chalk Line	1	Level 1	\$8.00	Lowe's or Home Depot
	Calculator	1	Level 1	\$25.00	Lowe's or Home Depot
	Speed Square	1	Level 1	\$12.00	Lowe's or Home Depot
Business Management & Entrepreneurship	Footwear Requirement: Casual shoes, sneakers, dress shoes, or work boots	1 pair	Levels 1, 2, & 3	TBD	Any store

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Cabinetry & Wood Technology	Footwear Requirement: Leather work shoes or boots	1 pair	Levels 1, 2, & 3	TBD	Any store
	6' Folding Carpenter's Rule or Steel Tape Measure (16ft. w/ 3/4" Blade)	1	Levels 1, 2, & 3	\$10.00	Home Centers
Carpentry	Footwear Requirement: Work boots with hard sole; No sneakers	1 pair	Levels 1, 2, & 3	TBD	Any store
	25' or 30' Tape	1	Level 1	\$12.00 - \$15.00	Home Depot, Lowes, Kuzan's Hardware
	6' Wooden Rule	1	Level 1	\$10.00 - \$15.00	Home Depot, Lowes, Kuzan's Hardware
	16 oz. Rip or Claw Hammer	1	Level 1	\$17.00 - \$20.00	Home Depot, Lowes, Kuzan's Hardware
	Utility Knife	1	Level 1	\$4.00 - \$7.00	Home Depot, Lowes, Kuzan's Hardware
	Combination Square or Speed Square	1	Level 1	\$10.00 - \$14.00	Home Depot, Lowes, Kuzan's Hardware
	Block Plane	1	Level 1	\$13.00 - \$40.00	Home Depot, Lowes, Kuzan's Hardware
	Protractor	1	Level 1	\$7.00 - \$18.00	Home Depot, Lowes, Kuzan's Hardware
	Nail Apron or Pouch	1	Level 1	\$25.00	Home Depot, Lowes, Kuzan's Hardware
	Nail Set of 3	1	Level 1	\$11.00	Home Depot, Lowes, Kuzan's Hardware
	Pencils - Carpenter's and Regular	1	Level 1	\$0.50	Home Depot, Lowes, Kuzan's Hardware
	8 Pack Mirado #2 Pencils	1	Level 1	\$3.00	Kuzan's
	T-Bevel	1	Level 1	\$15.00	Home Depot, Lowes, Kuzan's Hardware
	At least one chisel or chisel set	1	Level 1	\$17.00 - \$39.00	Home Depot, Lowes, Kuzan's Hardware
	Pencil (Carpenter's) Scriber/Compass	1	Level 1	\$5.00	Home Depot, Lowes, Kuzan's Hardware
	Chalk Line (Chalk Reel)	1	Level 1	\$5.00 - \$10.00	Home Depot, Lowes, Kuzan's Hardware
Communication Media Technology	Footwear Requirement: Closed toed, shoes or athletic shoes/sneakers	1 pair	Levels 1, 2, & 3	TBD	Any store
	8G USB Memory Stick	1	Levels 1, 2, & 3	\$15.00	Office Max or Staples
	Headphones with a 1/4" adapter & a 1/8" Adapter	1	Levels 1, 2, & 3	\$20.00 - \$50.00	Sony, Panasonic
	32 GB Class 10 SDHC Card	1	Level 1	\$30.00	Any store
	Rocketbook Wave Smart Notebook (Executive or Standard Size) with Pilot FriXion Pen	1	Levels 1, 2, & 3	\$25.00 - \$27.00	Amazon

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Computer Systems Networking & Security	Footwear Requirement: Closed toed, appropriate casual business attire footwear	1 pair	Levels 1, 2, & 3	TBD	Any store
Cosmetology	Footwear Requirement: Black, leather, clean nurse-type working shoes or ALL black leather sneakers (No canvas). Black or flesh-colored nylons or clean, black socks.	1 pair	Levels 1, 2, & 3	TBD	Any store
	Shampoo & Conditioner, Mousse or Gel (manikin use)	1 of each	Level 1	\$10.00	Any store
	Small Lock for Kit	1	Level 1	\$3.00	Any store
	Latex or Non-Latex Gloves	1 box	Level 2	\$5.00	Any store
	Black and Silver Sharpie	1 of each	Level 1	\$1.00	Any store
	4", 3-Ring Binder	1	Level 1	\$10.00	Any store
	Pack of Notebook Paper	1	Level 1	\$3.00	Any store
	Hand Lotion, Assorted Polishes (must have at least one red, black, and white), Cuticle Remover	1 of each	Level 1	\$10.00 - \$15.00	Any store
Culinary Arts	Footwear Requirement: Black leather work shoes, solid sturdy sole (non-slip type), leather uppers must cover top of the feet (No open-toed shoes or clogs). Dress socks or white socks.	1 pair	Levels 1, 2, & 3	TBD	Any retailer that sells the appropriate style
	Digital or Bi-Metallic Thermometer	1	Levels 1, 2, & 3	\$5.00 - \$10.00	The Restaurant Store, Any retailer that sells the appropriate thermometer
	Black Sharpies	2	Levels 1, 2, & 3	\$1.00	Any retailer
Dental Occupations	Footwear Requirement (For First Year Students): White unisex zone clogs. White crew socks.	1 pair	Level 1	TBD	APEX Uniform Store (on the BCTC Website)
	Footwear Requirement (For Returning Students): White leather nurse shoes or ALL white leather sneakers. White crew socks.	1 pair	Levels 2 & 3	TBD	Any store
	4", 3-Ring C Binder	1	Level 1	\$15.00	Any store
Diesel Technology	Footwear Requirement: Leather work boots with or without steel toe; No cowboy boots or sneakers allowed	1 pair	Levels 1, 2, & 3	TBD	Any store
	Earbuds/Headphones for Computer Audio	1 pair	Levels 1, 2, & 3	TBD	Any store
Drafting Design Technology	Footwear Requirement: Casual footwear	1 pair	Levels 1, 2, & 3	TBD	Any store
	Flash Drive	1	Levels 1, 2, & 3	\$20.00	Any store
	3" 3 Ring Binder	1	Levels 1, 2, & 3	\$5.00	Any store
	1" 3 Ring Binder	1	Level 1	\$3.00	Any store
	30+ Index Tab Dividers	1	Level 1	\$3.00 - \$10.00	Any store
	3" x 5" or 4" x 6" Package of Index Cards	1	Level 1	\$1.50 - \$6.00	Any store
	3 Hole Paper for Binders (100 sheets minimum)	100 Sheets	Level 1	\$1.50 - \$3.00	Any store
Early Childhood Education	Footwear Requirement: Closed toed, comfortable shoes for all kinds of weather	1 pair	Levels 1, 2, & 3	TBD	Any store
	Flash Drive	1	Levels 1, 2, & 3	\$8.00 - \$20.00	Walmart
	3", 3-Ring binder	1	Levels 1, 2, & 3	\$10.00	Walmart

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Electrical Occupations	Footwear Requirement: Hard-sole leather work shoe	1 pair	Levels 1, 2, & 3	TBD	Any store
	9" Side Cutting Pliers (Lineman's)	1	Levels 1, 2, & 3	\$29.00	Klein or Ideal
	Phillips-Tip Screwdriver	1	Levels 1, 2, & 3	\$9.00	Klein or Ideal
	Wire Stripper	1	Levels 1, 2, & 3	\$15.00	Klein or Ideal
	Tape Measure or Folding Foot Rule	1	Levels 1, 2, & 3	\$8.00	Klein or Ideal or Stanley
	Slotted-Tip Screwdriver	1	Levels 1, 2, & 3	\$9.00	Klein or Ideal
	Utility Knife	1	Levels 1, 2, & 3	\$5.00	Klein
	Pump Pliers/Channel Lock Pliers	2	Levels 1, 2, & 3	\$20.00 each	Klein or Ideal
	Torpedo Level	1	Levels 1, 2, & 3	\$20.00	Klein or Ideal
	Diagonal Pliers	1	Levels 1, 2, & 3	\$20.00	Klein or Ideal
	Needle Nose Pliers	1	Levels 1, 2, & 3	\$20.00	Klein or Ideal
	Non-Contact Voltage Tester	1	Levels 1, 2, & 3	\$20.00	Klein or Ideal or Fluke
Electronic Engineering Technology	Footwear Requirement: Closed toed, appropriate casual business attire footwear	1 pair	Levels 1, 2, & 3	TBD	Any store
	Scientific Calculator	1	Levels 1, 2, & 3	\$15.00	Walmart or K-Mart
Graphic Imaging Technology	Footwear Requirement: Closed toed shoes	1 pair	Levels 1, 2, & 3	TBD	Any store
	USB Memory Stick	1	Level 1	\$10.00	Staples or Office Depot
	3", 3-ring binder	1	Levels 1, 2, & 3	\$15.00	Staples or Office Depot
Health Occupations	Footwear Requirements: White sneakers, NOT CANVAS OR CLOTH ; No open-heel shoes. Socks	1 pair	Levels 1, 2, & 3	TBD	Any store
	3", 3-Ring Binder	2	Levels 1, 2, & 3	\$15.00	Any office supply store
	Nursing Watch	1	Levels 1, 2, & 3	\$30.00	Any department store
Health Related Technology	Footwear Requirements: White leather sneakers or white medical shoes (at least 50% of shoe must be white); No canvas or open heel shoes	1 pair	Levels 1, 2, & 3	TBD	Any store
HVAC / Refrigeration	Footwear Requirement: Hard-soled shoes with leather tops	1 pair	Levels 1, 2, & 3	TBD	Any store
	7 mil Nitrile Powder-Free Gloves 50 Pc	1 box	Levels 1, 2, & 3	\$9.00	Harbor Freight
	Latex Coated Work Gloves	2 pair	Levels 1, 2, & 3	\$1.99 / pair	Harbor Freight, Walmart
	Industrial Ear Muffs	1 pair	Levels 1, 2, & 3	\$2.99 / pair	Harbor Freight
	Flash Drive - 8 GB or Larger	1	Levels 1, 2, & 3	\$4.00 - \$10.00	Walmart, Staples, Ebay, Amazon
	Composition Notebook	1	Levels 1, 2, & 3	\$1.00	Walmart, Staples, Dollar Tree

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Heavy Equipment Technology	Footwear Requirement: Steel-toed work boots	1 pair	Levels 1, 2, & 3	TBD	Any store
	Earbuds/Headphones for Computer Audio	1 pair	Levels 1, 2, & 3	\$5.00	Any store
Horticulture (Floral Design/ Greenhouse Students)	Footwear Requirement: Work boots (prefer hard tipped)	1 pair	Levels 1, 2, & 3	TBD	Any store
	Aprons (Provided by BCTC)	1	Levels 1, 2, & 3	N/A	N/A
	Floral Wire Cutter	1	Levels 1, 2, & 3	\$5.00	Any store
	Floral Shears	1	Levels 1, 2, & 3	\$16.00	Fiskars / Amazon
	All-Purpose Shears	1	Levels 1, 2, & 3	\$10.00	Wescott
Horticulture (Landscape/ Turfgrass Students)	Footwear Requirement: Work boots (prefer hard tipped)	1 pair	Levels 1, 2, & 3	TBD	Any store
	Ear Protection	1	Levels 1, 2, & 3	\$3.00 / pack	Any store
	Bypass Pruning Shears	1	Levels 1, 2, & 3	\$50.00	Felco #2 / Amazon
	25' Tape Measure	1	Levels 1, 2, & 3	\$20.00	Stanley / Amazon
	Work Gloves	1	Levels 1, 2, & 3	\$15.00	Amazon
IT - Programming	Footwear Requirement: Casual shoes, sneakers, dress shoes, or work boots	1 pair	Levels 1, 2, & 3	TBD	Any store
	3", 3-Ring Binder	1	Level 1	\$10.00	Any office supply store
	16 GB Flash Drive/USB	1	Level 1	TBD	Any office supply store
Masonry	Footwear Requirement: Heavy-duty work shoes	1 pair	Levels 1, 2, & 3	TBD	Any store
	24 Oz. Brick Hammer with End Cap	1	Levels 1, 2, & 3	\$21.80 + Tax	Glen-Gery
	Modular Spacing Rule	1	Levels 1, 2, & 3	\$21.00 + Tax	Glen-Gery
	Brick Trowel (10 x 5)	1	Levels 1, 2, & 3	\$37.85 + Tax	Glen-Gery
Mechatronics/Robotics	Footwear Requirement: Closed toed, appropriate casual business attire footwear	1 pair	Levels 1, 2, & 3	TBD	Any store
	Scientific Calculator	1	Levels 1, 2, & 3	\$15.00	Walmart or K-Mart
Medical Health Professions	Footwear Requirement: Primarily white sneakers or white clinical shoes	1 pair	Level 1	TBD	Any store

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Painting and Decorating	Footwear Requirement: Work shoes or work boots; or all leather sneakers	1 pair	Levels 1, 2, & 3	TBD	Any store
	2" Sash Brush	1	Levels 1, 2, & 3	\$18.00	Sherwin Williams
	1" Fitch Paintbrush or 1" Sash Brush	1	Levels 1, 2, & 3	\$10.00	Sherwin Williams
	Utility Knife	1	Levels 1, 2, & 3	\$5.00	Sherwin Williams
	Tape Measure	1	Levels 1, 2, & 3	\$6.00	Sherwin Williams
	Stiff Putty Knife	1	Levels 1, 2, & 3	\$5.00	Sherwin Williams
Photo Imaging Technology	Footwear Requirement: Closed toed, shoes or athletic shoes/sneakers	1 pair	Levels 1, 2, & 3	TBD	Any store
	Minimum 8GB USB Removable Jump Drive	1	Levels 1, 2, & 3	\$20.00	Any business supply store or Amazon
Plumbing & Heating	Footwear Requirement: Leather work shoes with non-scuffing sole. Steel tips are optional	1 pair	Levels 1, 2, & 3	TBD	Any store
	Measuring Tape up to 25'	1	Levels 1, 2, & 3	\$5.00 - \$15.00	Lowes or Home Depot
	Torpedo Level	1	Levels 1, 2, & 3	\$5.00 - \$15.00	Lowes or Home Depot
Precision / Computerized Machining Technology	Footwear Requirement: Safety toe work type, hard-soled shoes or boots. Safety toe work shoes marked "ANSI Z41.1"; No sneakers, sandals, etc.	1 pair	Levels 1, 2, & 3	\$40.00 - \$125.00	Any store
	Calculator with Trigonometric Functions (SIN, COS, TAN)	1	Levels 1, 2, & 3	\$15.00	K-Mart or Walmart
	6" Satin Chrome Rigid or Tempered Steel Rule with 4R graduations. (4R graduations are 1/8", 1/16", and Quick Reading 1/32" & 1/64") <u>Example here: http://www.starrett.com/metrology/product-detail/1-Precision-Measuring-Tools/11-Precision-Hand-Tools/1111-Precision-Rules-Straight/111101-Precision-Rules/CG04R-6</u>	1	Levels 1, 2, & 3	\$10.00 - \$30.00	MSC Direct or Amazon
Protective Services	Footwear Requirements: Black boots. Black or blue socks. PT uniform: white socks and sneakers.	1 pair	Levels 1, 2, & 3	TBD	Any store
	1" White Binder	1	Levels 1, 2, & 3	\$3.00	Walmart
	Standard Pack of Tab Dividers	1	Level 1	\$2.00	Any office supply store
	Standard Sheet Protectors	20	Levels 1, 2, & 3	\$0.10 per sheet	Staples
Recreational and Power Equipment	Footwear Requirement: Work boots, 6" high, all leather	1 pair	Levels 1, 2, & 3	\$50.00 - \$100.00+	Any store
	Mechanic's Gloves	1	Levels 1, 2, & 3	\$20.00	Lowes or Home Depot
Service Occupations	Footwear Requirements: Non-slip shoes for Food Service. Sneakers or suitable outside wear shoes (boots recommended).	1 pair of each	Levels 1, 2, & 3	TBD	Any shoe store
Sports Medicine & Rehabilitative Therapy	Footwear Requirements: Clean athletic shoes or sneakers	1 pair	Levels 1, 2, & 3	\$50.00	Any store
	3", 3-Ring Binder	1	Levels 1, 2, & 3	\$10.00	Any office supply store
	12" Goniometer (part # 98618)	1	Levels 1, 2, & 3	\$13.00	Moore Medical
	Physician's Tape Measure (part # 28696)	1	Levels 1, 2, & 3	\$8.00	Moore Medical

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Welding Technology	Footwear Requirement: Steel toe, all-leather work boots, minimum of 8" laced and tied. (Measure boot by placing ruler inside the boot)	1 pair	Levels 1, 2, 3	TBD	Any store
	Cutting Goggles	1	Level 1	\$10.00	Airgas
	Welding Jacket - Size L or XXL	1	Level 1	\$29.00 (Large), \$32.00 (XX-Large)	Airgas
	Welding Helmet (#10 Lens Included)	1	Level 1	\$22.00	Airgas
	Atlas Chipping Hammer - Wire Handle	1	Level 1	\$5.00	Airgas
	Flint Spark Lighter	1	Level 1	\$3.00	Airgas
	Reversible Welders Cap - Cotton	1	Level 1	\$8.00	Airgas
	Tip Cleaners	1	Level 1	\$3.00	Airgas
	Wire Brush	1	Level 1	\$2.00	Airgas
	25' Tape Measure	1	Level 1	\$9.00	Airgas
	Vise Grips	1	Level 1	\$13.00	Airgas
	Combination Square	1	Level 1	\$13.00	Airgas
	Leather Welding Gloves - Large	1	Level 1	\$4.00	Airgas
	Welpers	1	Level 1	\$20.00	Airgas