

Alabama CTE Equipment List

This list is based on a classroom size of 25 students and meets minimum standards. All costs are estimated. No specific equipment vendor or brand names are endorsed, but school districts should consult with stakeholders to ensure industry-recognized equipment and software are purchased. The intent of this list is to provide school districts with guidance on the equipment needed to cover the state standards for a Logistics program and are not meant to dictate the number of students that can safely fit in a classroom and/or laboratory.

Cluster: Transportation, Distribution and Logistics

Program: Logistics

CLASSROOM EQUIPMENT

Total: \$11,500

QUANTITY	ITEM DESCRIPTION	UNIT	TOTAL
5	Computer/Device with Current Operating System	\$1,000	\$5,000
2	Filing Cabinets	\$100	\$200
1	Industry related (simulation) software package	\$2,500	\$2,500
1	Laser Printer, color	\$300	\$300
1	MSSC CLT Unlimited Instruction	\$1,000	\$1,000
1	Technology- LCD Projector	\$2,500	\$2,500

PROGRAM EQUIPMENT (Items over \$250)

Total: \$46,020

QUANTITY	ITEM DESCRIPTION	UNIT	TOTAL
2	Adjustable Conveyor Roller	\$275	\$550
1	Air Compressor with Hose and Fittings (30-gallon)	\$1,100	\$1,100
1	Banding/Strapping Equipment	\$1,800	\$1,800
1	Belt Conveyor	\$700	\$700
2	Dock Board/Plate (20,000 lb Capacity)	\$1,300	\$2,600
1	Dump Hopper	\$1,600	\$1,600
1	Dust-proof Conveyor Kit	\$2,500	\$2,500
2	Edge of Dock Leveler (20,000 lb Capacity)	\$2,000	\$4,000
1	Fire Extinguisher (ABCK)	\$270	\$270
2	Gravity Conveyor Set	\$300	\$600
1	Hinge Belt Conveyor	\$4,000	\$4,000
1	Industrial Floor Scale (5,000 lb Capacity)	\$1,700	\$1,700
10	Industrial Size Bin	\$500	\$5,000
1	L-shaped Industrial Packing Table	\$1,200	\$1,200
4	Pallet Jack	\$400	\$1,600
2	Power Conveyor	\$600	\$1,200
1	Rolling Ladder (12-step)	\$1,300	\$1,300
1	Safety Strands (Jack-Minimum of 10 tons)	\$2,100	\$2,100
1	Spring-actuated Pallet Carousel Skid Positioner	\$2,300	\$2,300

1	Tire Cage	\$500	\$500
2	Tool Chest (with Casters)	\$800	\$1,600
5	Tote Picking Cart	\$500	\$2,500
1	Vacuum Gauge (Vacuum Pump with Guage)	\$1,400	\$1,400
1	Wheel Dolly (10,000 lb. Capacity)	\$1,900	\$1,900
2	Yard/Curb Ramp (20,000 lb. Capacity)	\$1,000	\$2,000

INSTRUCTIONAL SUPPLIES (Items under \$250)

Total: \$12,145

QUANTITY	ITEM DESCRIPTION	UNIT	TOTAL
1	10' Hand Chain Hoist (1-ton 2200 lb. capacity)	\$100	\$100
1	25' Tape Measurer	\$30	\$30
4	Assorted Packing Tools	\$200	\$800
6	Back Support Belt	\$20	\$120
2	Battery Nut Pliers	\$15	\$30
2	Battery Post Cleaner Kit	\$20	\$40
2	Battery Terminal Adapter	\$20	\$40
2	Battery Terminal Clamp Puller	\$20	\$40
1	Belt Tension Gauge	\$40	\$40
1	Bloodborne Pathogen Kit	\$50	\$50
5	Boxes of 8.5" x 11" Paper	\$40	\$200
5	Brooms	\$10	\$50
1	Cleaning/Chemical Cabinet, locked	\$250	\$250
5	Combination Crescent Wrench Set	\$100	\$500
5	Combination Ratchet Set	\$100	\$500
5	Combination Screwdriver Set	\$75	\$375
2	Digital Multimeter (minimum 10 meg. Ohms Impedance)	\$50	\$100
200	Disposable Sponge	\$100	\$100
2	Dust Pans	\$10	\$20
10	Earmuffs	\$20	\$200
1	Extension Ladder	\$250	\$250
3	Eye Protection (Pack of 12)	\$15	\$45
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2	Eye Rinse Stations	\$115	\$230
3	Fire Blankets and Case	\$100	\$100
1 per room	First Aid Kit	\$20	\$20
3	Flammable Material Storage Locker	\$200	\$600
2	Flashlight	\$20	\$40
2	Floor Jacks (Hydraulic-8,000 lb)	\$250	\$500
2	Floor Squeegee	\$20	\$40
2	Garbage Can (with Casters)	\$75	\$150
As needed	Gloves, disposable	\$15	\$15
4	Hand Truck	\$200	\$800
10	Hard Hat	\$50	\$500
10	Hard Hat Mount Earmuff (21 decibels)	\$40	\$400

1	Hazardous Skill Response Kit	\$50	\$50
4	Heavy Duty Utility Service Cart	\$150	\$600
30	Heavy Duty Work Gloves (S-M-L)	\$20	\$600
10	Industrial Size Bulk Box	\$200	\$2,000
1	Jack (Bottle Style-8,000 lb)	\$40	\$40
2	Magnetic Pick-up Tool	\$15	\$30
1	Master Tire Gauge (For Tire Gauge Calibration Checks)	\$20	\$20
1	Mechanic Steel Ruler (Machinist Rule)	\$10	\$10
2	Mop	\$20	\$40
1	Mop Bucket	\$50	\$50
4	Needle Nose Pliers	\$30	\$120
1	OSHA "Right to Know" Compliance Kit	\$100	\$100
2	Protective Facial Shield	\$25	\$250
4	Safety Can (Solvents, rags, etc.)	\$100	\$400
3	Storage/Filing Cabinet	\$100	\$100
2	Tire Chuck (Truck)	\$20	\$40
10	Tire Patching Kit	\$10	\$100
1	Tire Pressure Gauge (Truck)	\$20	\$20
1	Tire Tread Depth Gauge	\$20	\$20
100	Uncorded Ear Plugs	\$15	\$15
2	Valve Core Replacement Tool (Tire)	\$25	\$50
4	Wheel Chocks	\$50	\$200
1	Wire Brush	\$15	\$15

OPTIONAL EQUIPMENT

ITEM DESCRIPTION
Industrial Steel Shelving (optional)
Puch Back Racking System (Optional)
Free-standing Mezzanine (optional)
Pallet Wrapper Machine (optional)
Autonomous Inventory Drone
Forklift Simulator
Scissor Lift (with Extender Lock)
Pallet Racks (up to 15')
Cantilever Racks (1000 lb. Arm Capacity)
Inventory Warehouse Management System
Drone
Dolly Carts
Motorized/Mobile Pallet Rack
Electric-powered Dolly
Forklift

Category Totals:

Classroom Equipment	\$11,500
Program Equipment	\$46,020
Instructional Supplies	\$12,145
Estimated Program Total	\$69,665