

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 an Emergency and Fire Services programs and are not meant to dictate the number of students that can safely fit in a classroom and/or laboratory.

Cluster: Law, Public Safety, Corrections and Security
Program: Emergency and Fire Services

CLASSROOM EQUIPMENT

TOTAL: \$8,250

QUANTITY	ITEM DESCRIPTION	UNIT	TOTAL
1	Bookshelf, built-in or portable (adequate to hold materials)	\$200	\$200
1	Computer Scanner or Equivalent	\$200	\$200
1	Computer with current operating system	\$1,000	\$1,000
1	Copy Machine, own or have accessibility to use	\$500	\$500
4	Filing Cabinets (4-drawer/letter size)	\$125	\$500
1	Large wall clock with second hand	\$50	\$50
1	Laser Printer, color	\$300-\$500	\$500
1	Sink/Running Water (must have access)	\$200	\$200
2	Storage Cabinet (locking)	\$400	\$800
1	Teacher Desk and chair	\$800	\$800
1	Technology- LCD projector or TV/Computer connection and/or overhead projector with video streaming capability	\$500-\$3,000	\$3,000
1	White Board (or equivalent)	\$500	\$500

PROGRAM EQUIPMENT (Items over \$250)

TOTAL: \$69,250

QUANTITY	ITEM DESCRIPTION	UNIT	TOTAL
As needed	Advanced Patient Care Simulator/Trainer	\$2,500	\$2,500
5	Air Tanks	\$2,500	\$12,500
1	Anatomical Models Full size Body Bob (minimum of 1)	\$600	\$600
1	Automated External Defibrillator (AED) Trainer	\$2,000	\$2,000
5	Blood Pressure Kits	\$300	\$1,500
5	BP/Stethoscope Kits	\$300	\$1,500
1	Chainsaw	\$200	\$200
5	Complete Fire Protection Suits (helmet, jacket, pants, gloves, boot, suspenders, hoods)	\$2,500	\$12,500
1 per 2 students	CPR Adult Manikin	\$150	\$1,950
1	EKG Machine	\$1,000	\$1,000

1	EKG Simulator	\$3,000	\$3,000
1	Eye Wash Station	\$1,000	\$1,000
2	Fire Hose and Nozzle	\$500	\$1,000
As needed	Interactive Multimedia/Anatomical Models	\$500	\$500
5	Ladders	\$400	\$2,000
1	Microscope	\$300	\$300
5	Pass Device	\$3,000	\$15,000
1	Physical Agility Test Obstacle Course	\$1,000	\$1,000
1	Rescue Randy	\$1,500	\$1,500
1	Rolling Stretcher	\$2,000	\$2,000
5	SCBA (Self-Contained Breathing Apparatus)	\$500	\$2,500
1	Skelton, Adult Human	\$700	\$700
1	Teaching Stethoscope	\$500	\$500
1	Ventilation Equipment	\$2,000	\$2,000

INSTRUCTIONAL SUPPLIES (Items under \$250)

TOTAL: \$5,442.50

QUANTITY	ITEM DESCRIPTION	UNIT	TOTAL
1	Adult Patient Teaching Manikin	\$200	\$200
1	Anatomical Charts	\$75	\$75
1	Blood Pressure Simulator	\$125	\$125
1	Blood Sugar Monitor and Strips	\$150	\$150
1	Cervical Collar	\$20	\$20
25	Clip Boards	\$1.50	\$37.50
1	CPR Infant Manikin	\$200	\$200
As needed	CPR Mouth Shields (various types)	\$30	\$30
1	Crutches (set)	\$150	\$150
5	EMS Supply Bags	\$125	\$625
5	Fire Extinguisher	\$100	\$500
As needed	Gloves (Non-sterile and Sterile)	\$30	\$30
5	Handheld Flashlights	\$25	\$125
1	Head Immobilizer	\$100	\$100
1	Human Torso	\$75	\$75
1	IV Training Arm	\$125	\$125
As needed	Masks, Goggles, or Face Shields	\$50	\$50
5	Multi-Tool	\$50	\$250
25	Protective Eyewear	\$10	\$250
5	Quick Response Kits	\$150	\$750
5	Ropes	\$75	\$375
As needed	Safety Precautions Signage	\$50	\$50
5	Seat Belt Cutter	\$25	\$125
5	Smoke Detector	\$25	\$125
5	Smoke Detector Tester	\$25	\$125
1	Spinal Immobilization Device or Backboard	\$200	\$200
2	Stethoscopes – Specialized	\$200	\$400
1	Thermometer (Oral or Electronic)	\$25	\$25

1	Thermometer (Tympanic Electronic)	\$150	\$150
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Optional Supplies/Equipment

ITEM DESCRIPTION
Alcohol Preps
Ambulance Simulator
Antimicrobial Sprays/Wipes
Antiseptic Solutions
Axes
Band aids, various sizes
Bandage Scissors
Bolt Cutters
Boot and Glove Dryer
Cold Packs
Culture Media
Digital Camera
Driving Simulator for Emergency Vehicles
DVD player/VCR or equivalent
Elastic Wraps
Fire Truck
Firefighter Gear Bag
Gas Detector
Gauze Bandages
Helmet Lights
High Visibility Vest
iPad (for instructional applications)
IV Bag and IV Tubing
Microscope Slides (pre-stained or ready for preparation)
Modular 911 Emergency Dispatch Console
Neck Protection (Disposable Particle Mask, Hot Shield)
Night Vision Binoculars
Padded Board Splints or Materials to make splints
Pen Lights
Pike Pole
Prying Tools
Reflex Hammer
Roller Bandages
Shovel (Round and Square)
Sledgehammers
Steri-strips or Butterfly Bandages
Student Computers with speakers
Tactical Vest

Tape, various Sizes
Test Tubes
Thermal Image Camera
Thermometer Probe Covers
Tongue Depressors
Triangular Bandages
Turnout Gear Cleaner
Video Camera
Wireless Writing Tablet

Category Totals:

Classroom Equipment	\$8,250
Program Equipment	\$69,250
Instructional Supplies	\$5,442.50
Estimated Program Total	\$82,942.50