

## 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 Health Science Middle School program and are not meant to dictate the number of students that can safely fit in a classroom and/or laboratory.

### Cluster: Health Science

### Program: Health Science Middle School

#### CLASSROOM EQUIPMENT

TOTAL: \$2,300

| QUANTITY | ITEM DESCRIPTION  | UNIT        | TOTAL |
|----------|---|-------------|-------|
| 1        | Computer with Current Operating System  | \$500-1,000 | \$500 |
| 1        | Laser Printer, color  | \$500       | \$500 |
| 1        | Teacher/Student Workstation – to include one large table or smaller tables, chairs, or a different type of seating area | \$800       | \$800 |
| 1        | Technology- TV/Computer connection with video streaming capability  | \$500       | \$500 |

#### PROGRAM EQUIPMENT (Items over \$250)

TOTAL: \$1,117

| QUANTITY | ITEM DESCRIPTION                               | UNIT  | TOTAL |
|----------|--|-------|-------|
| 1        | Anatomical Models                              | \$300 | \$300 |
| 1        | Automated External Defibrillator (AED) Trainer | \$525 | \$525 |
| 1        | Thermometer (Oral/Electronic)                  | \$292 | \$292 |

#### INSTRUCTIONAL SUPPLIES (Items under \$250)

TOTAL: \$1,186

| QUANTITY  | ITEM DESCRIPTION                  | UNIT  | TOTAL |
|-----------|-----------------------------------|-------|-------|
| 1         | ABC Fire Extinguisher             | \$65  | \$65  |
| As needed | Anatomical Charts                 | \$30  |       |
| As needed | Antimicrobial Sprays/Wipes        | \$6   |       |
| As needed | Antiseptic Solutions              | \$10  |       |
| As needed | CPR Adult Manikin with feedback   | \$185 |       |
| As needed | CPR Infant Manikin with feedback  | \$185 |       |
| As needed | CPR Mouth Shields (Various Types) | \$34  |       |
| 1         | Eye Wash Station                  | \$80  | \$80  |
| As needed | Gloves (Non-Sterile and Sterile)  | \$21  |       |
| As needed | Isolation Gowns                   | \$40  |       |
| 1         | Large Wall Clock                  | \$30  | \$30  |
| As needed | Liquid Bath Soap                  | \$4   |       |
| As needed | Masks, Goggle, or Face Shields    | \$21  |       |

|           |                         |      |       |
|-----------|-------------------------|------|-------|
| 1         | Snellen Eye Chart       | \$25 | \$25  |
| 5         | Sphygmomanometers/Cuffs | \$45 | \$225 |
| 5         | Stethoscope-Dual Head   | \$25 | \$125 |
| 1         | Teaching Stethoscope    | \$30 | \$30  |
| As needed | Tourniquet C-9          | \$70 |       |

### OPTIONAL EQUIPMENT/SUPPLIES

| ITEM DESCRIPTION  |
|---|
| Hospital Bed (Electric or Semi-Electric)                    |
| Bedside Cabinet   |
| Adult Teaching Manikin                                      |
| Animal Manikin  |
| Assistive Devices   |
| Bath Towels   |
| Choking Manikin   |
| Concussion Simulation Kit                                   |
| Cubical Curtain   |
| Culture Media   |
| Digital Pulse Oximeter                                      |
| Dryer   |
| Glucometer and Test Strips                                  |
| Head Immobilizer  |
| Instant Eye Wash  |
| Interactive Smartboard or Whiteboard                        |
| Microscope  |
| Microscope Slides (Pre-Stained or Ready for Preparation)    |
| Otoscope  |
| Overbed Table (1 Per Bed Unit)                              |
| Simulated Blood Typing Kit                                  |
| Scales with Height Measure                                  |
| Spinal Immobilization Device, or Backboard (CPR)            |
| Thermometer (Temporal)                                      |
| Thermometer (Tympanic Electronic)                           |
| Vital Signs Monitor with BP, Temp, O2 Sat, and Mobile Stand |
| Washing Machine   |
| Pillows (1 Per Bed Unit)                                    |
| Pillowcase (1 Per Bed Unit)                                 |
| Flat Sheet (1 Per Bed Unit)                                 |
| Fitted Sheet (1 Per Bed Unit)                               |
| Blanket (1 Per Bed Unit)                                    |
| Hospital Gown (2 Per Manikin)                               |

#### Category Totals:

|                                |                |
|--------------------------------|----------------|
| Classroom Equipment            | \$2,300        |
| Program Equipment              | \$1,117        |
| Instructional Supplies         | \$1,186        |
| <b>Estimated Program Total</b> | <b>\$4,603</b> |