

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 Nutrition and Wellness program and are not meant to dictate the number of students that can safely fit in a classroom and/or laboratory.

Cluster: Human Services

Program: Nutrition and Wellness

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: \$ 6,400

| QUANTITY | ITEM DESCRIPTION | UNIT | TOTAL |
|---------------------|---|--------|---------|
| 1 set | Adult and Infant CPR and AED Simulation Training Package (Family Wellness) | \$500 | \$500 |
| 1 | Dryer | \$700 | \$700 |
| 1 per student group | Range (Self Cleaning, Vented) | \$600 | \$3,000 |
| 1 | Refrigerator/Freezer (Self Defrosting with Ice Maker) | \$1500 | \$1,500 |
| 1 | Washing Machine | \$700 | \$700 |
| 1 per student group | Residential or Commercial Kitchen Lab to include the appropriate sink (Residential: 2 compartment, Commercial: 3 compartment) | Varies | Varies |

INSTRUCTIONAL SUPPLIES (Items under \$250)

TOTAL: \$4,700

| QUANTITY | ITEM DESCRIPTION | UNIT | TOTAL |
|---------------------|--|-------|-------|
| 1 per student group | Bakeware <u>Suggested List:</u> various size cake pans, loaf pan, muffin tin, cookie sheets, pizza pan, and cooling racks | \$50 | \$250 |
| 1 | Class ABC Fire Extinguisher | \$100 | \$100 |
| 1 per student group | Cooking and Serving Utensils | \$35 | \$175 |

| | | | |
|--------------------------|--|-------|-------|
| | <u>Suggested List</u> : colander, can opener, cooking fork, pasta fork, slotted spoon, solid spoon, wooden cooking spoons, metal spatula/turner, metal tong, wire whisk, vegetable brush, chocolate shaver, timer, garlic press, ice cream scoop, salad spoon, salad fork, soup ladle, carving fork, pastry brush, dough press, juicer, cookie dough scoop | | |
| 1 per student group | Cookware <u>Suggested List</u> : 1 qt and 2 qt saucepans, fry pan, Dutch Oven/stock pot | \$100 | \$500 |
| 1 per student group | Cutting Equipment in locked cabinet/storage container <u>Suggested List</u> : cutting boards (plastic, color coded w/ designated use, various knives | \$100 | \$500 |
| 1 | Digital Bathroom Scale | \$50 | \$50 |
| 1 per student group | Dinnerware <u>Suggested List</u> : dinnerware sets including plates, bowls, cups, and serving ware | \$75 | \$375 |
| 1 per student group | Flatware <u>Suggested List</u> : forks, spoons, knives and serving ware | \$25 | \$125 |
| 1 per student group | Glassware <u>Suggested List</u> : water and juice cups | \$40 | \$200 |
| 1 per student group | Linens <u>Suggested List</u> : tablecloths or placemats, potholders, dishcloths, and towel set | \$25 | \$125 |
| 1 | Locked Storage Cabinet for Chemicals | \$200 | \$200 |
| 1 per student group | Microwave Cookware with Lids | \$100 | \$100 |
| 1 per student group | Microwave Oven | \$150 | \$750 |
| 1 per student group | Mixing and Measuring Equipment <u>Suggested List</u> : mixing bowls, sifter, dry measuring set, liquid measuring set, measuring spoon set, rolling pin, pastry blender, portable mixer, stand mixer, funnel, strainer, rubber spatula | \$50 | \$250 |
| 1 per student group | Plastic Storage Container set | \$25 | \$125 |
| 1 per student | Sewing Kits <u>Suggested List</u> : pins, needles, seam rippers, sewing gauge, pin cushions, tape measures, sewing scissors, thimble, tracing paper and wheel, marking pencil | \$20 | \$500 |
| 1 per student | Storage Trays | \$10 | \$250 |
| 1 per student group | Thermometer (Specific for Microwave Use) | \$50 | \$50 |
| 1 each per student group | Thermometers: Candy/Frying, Refrigerator, Oven, Meat | \$15 | \$75 |

ADDITIONAL EQUIPMENT/SUPPLIES

TOTAL: \$ 1,225

(If teaching Food Science and/or Food Safety and Microbiology)

| QUANTITY | ITEM DESCRIPTION | UNIT | TOTAL |
|---------------------|----------------------------------|-------------|-------|
| 1 per student group | Balance, electronic | \$100-\$200 | \$500 |
| 1 per student group | Beakers, various sizes | \$25 | \$125 |
| 1 per student group | Flask, Erlenmeyer, various sizes | \$25-\$100 | \$125 |
| 1 per student group | Pressure Cooker | \$50-\$100 | \$250 |
| 1 per student | Safety Goggles | \$3 | \$75 |
| 1 per student group | Test Tube Clamps | \$5-\$15 | \$25 |
| 1 per student group | Test Tube with Rack | \$25 | \$125 |

OPTIONAL EQUIPMENT/SUPPLIES

| ITEM DESCRIPTION |
|--|
| Blender |
| Body Fat Analyzer |
| Coffee Urn |
| Convection Oven |
| Display Case/Showcase |
| Electric Knife |
| Food Dehydrator |
| Food Processor |
| Freezer |
| Garnish Kit |
| Ice Maker |
| Interactive Whiteboard |
| Items found in a Science Laboratory (Food Science, Food and Microbiology) |
| Portable Presentation Board |
| Vacuum Cleaner |

Category Totals:

| | |
|--|---------|
| Classroom Equipment | \$2,300 |
| Program Equipment | \$6400 |
| Instructional Supplies | \$4700 |
| Additional Equipment (Food Science, Food Safety and Micro.) | \$1225 |

Estimated Program Total \$14,625