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

Cluster: Business Management and Administration
Program: Business Information Technology

CLASSROOM EQUIPMENT   TOTAL: $44,925

QUANTITY	ITEM DESCRIPTION	UNIT	TOTAL
25	Computers Computers should have network, graphics/video, sound, and Internet. Operating software should be Windows 10 or higher and be updated as new versions are released. Software should include programs in word processing, spreadsheet, graphics, desktop/Web publishing, database, presentation, automated accounting, and Internet browsing that are compatible with business use. Built-in or external speakers. **NOTE**: At least 25% of computers should be replaced annually and meet the following requirements: PC w/monitor. Minimum specifications: Intel Core i5 processor or higher, Windows 10 or higher and be updated as new versions are released, NIC, 500 GB hard drive, keyboard & mouse, DVD/CD writable combo, 18 GB RAM, Office Suite installed or equivalent. A laptop with similar specifications may be used. A device must be purchased for each student based on the largest class enrollment. Classroom lab must be equipped for Internet connection. Chrome books are not adequate for business information technology classes.	$900	$22,500
25	Computer Workstations w/Chairs Computer Workstation Desks, computer stations, and/or adjustable computer tables with cable management capabilities and office compatible chairs. **NOTE**: Computer stations/tables should be in accessible proximity to networking switches and multiple outlets. One for each student based on the largest class enrollment.	$500	$12,500
1	Teacher Workstation/Desk w/chair	$500	$500

Equipment List aligns with the Alabama Business Management and Administration Course of Study Standards adopted in 2020

QUANTITY	ITEM DESCRIPTION	UNIT	TOTAL
1	Laptop for instructor w/accessories (case, charger, etc.) Minimum Specifications for Laptop: Core i7 Intel Core or higher, Windows 10 or higher, Wireless Networking & NIC, 500 GB Hard Drive, Wireless Mouse, 16 GB RAM.	$800	$800
1	Network Color Laser Printer (May be an All-In-One device)	$400	$400
5	LaserJet, Deskjet, or Color LaserJet Printer (May substitute for network color printer)	$250	$1250
Appropriate number for classroom	Multiple Outlets w/Surge Protection		
1	Presentation Equipment (Interactive Whiteboard or other interactive display system with software and accessories)	$3500	$3500
1	Multimedia (LCD) Projector (Or Other Comparable Device)	$500	$500
2	Webcam with Microphone	$150	$300
25	Headphone with Microphone (Students may bring their own)	$25	$625
25	Electronic Printing Calculator (Business Essentials and Data Analytics classes only)	$40	$1000
1	Tackboard/Bulletin Board (Minimum of 4 feet)	$170	$170
1	Screen or Whiteboard	$200	$200
2	File cabinet (4 or 5 drawer, locking)	$170	$340
1	Printer Stand for Network Color Laser Printer (Or 5 for laser jet, desk jet)	$200	$200
25	USB Drives (Student access to a cloud or network storage solution may be substituted.)	$20/5	$100
1	Hole Punch (Adjustable)	$40	$40
1	Classroom Management & Monitoring Software (Such as InterCLASS, LanSchool, SynchronEyes, Vision, etc.) Disclaimer: the products are not endorsed by the Alabama State Department of Education	Varies by license purchased	Varies by license purchased
1	Software w/Site License (Current versions related to Instructional Area.)	Varies by license purchased	Varies by license purchased

PROGRAM EQUIPMENT (Items over $250)   TOTAL: $3,690

QUANTITY	ITEM DESCRIPTION	UNIT	TOTAL
1	Scanner, w/OCR Capabilities (May be part of an All-in-One device)	$200	$200
1	Digital Camera w/accessories (batteries, memory cards, etc.)	$1800	$1800
1	Digital Video Camera or Other Comparable Device w/accessories (batteries, memory cards, etc.)	$800	$800
1	Paper Shredder	$250	$250
1	Paper Cutter	$40	$40
2	Storage Cabinet (locking)	$300	$600

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INSTRUCTIONAL SUPPLIES (Items under $250)   TOTAL: $400

QUANTITY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Textbooks for each course (Approved by ALSDE)	Varies	Varies
1	Teacher Textbook Edition and Resources for each course	Varies	Varies
Varies	Office Supplies (paper, file folders, markers, pens, etc.)	$200 - $400 (Prices may vary based on the types and quantities of items purchased)	$200 - $400 (Prices may vary based on the types and quantities of items purchased)

OPTIONAL EQUIPMENT/SUPPLIES

ITEM DESCRIPTION
Tablet Devices (Minimum Specifications for Tablet Devices: 8 GB or 16 GB storage capacity with Wi-Fi capability.)

Category Totals:

Classroom Equipment	$44,925
Program Equipment	$3,690
Instructional Supplies	$400
Estimated Program Total:	$49,015

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