

AGRICULTURE BUSINESS SYSTEMS

This recommended list is based upon a classroom size of 25 students. All costs are estimated and should be adjusted and verified with current quotes. No specific equipment vendor or brand names are endorsed due to various possibilities, but school districts should consult with stakeholders to ensure that 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 Agriculture Business Systems program.

CLASSROOM EQUIPMENT**TOTAL: \$16,710**

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Workstations w/chairs	\$400	\$10,000
1	Teacher Workstation w/chair	\$400	\$400
1	Teacher Computer	\$900	\$900
1	Presentation Equipment (e.g., interactive whiteboard (IWB), or other interactive display system with software and accessories)	\$3,000	\$3,000
1	Networkable Laser Printer (black/white or color)	\$400	\$400
1	Vertical File Cabinet (lockable)	\$330	\$330
2	Storage Cabinets (36" x 12" x 72") (lockable)	\$300	\$600
2	Bookcases (36" x 12" x 42")	\$115	\$230
2	White Boards (4' x 8')	\$110	\$220
1	Eyewash Station	\$300	\$300
1	Fire Extinguisher	\$130	\$130
1	Sink with Soap Dispenser	\$100	\$100
1	First Aid Kit	\$100	\$100

PROGRAM EQUIPMENT**TOTAL: \$33,300**

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Computers	\$1,000	\$25,000
1	Technology Storage/Charging System (Optional)	\$2,000	\$2,000
2	Unmanned Aerial Vehicles (UAV)/Drones (for video capture)	\$400	\$800
10	Standard Monocular Microscopes	\$250	\$2,500
Varies	Plant and Animal Models (anatomical, structure, DNA, etc.)	\$3,000	\$3,000

NEVADA CTE RECOMMENDED EQUIPMENT LIST

2020

INSTRUCTIONAL MATERIALS

TOTAL:

\$9,000

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Textbooks (Approved by NDE)	\$100	\$2,500
1	Teacher Textbook Edition and Resources	\$500	\$500
1	Office Productivity Software Suite	\$2,500	\$2,500
1	Curriculum Software Package	\$1,500	\$1,500
Varies	Resources (manual, breed books, classification guides, etc.)	\$2,000	\$2,000

INSTRUCTIONAL SUPPLIES

TOTAL:

\$9,100

QTY	ITEM DESCRIPTION	UNIT	TOTAL
5	Video Cameras	\$300	\$1,500
5	Water Cycle Kits	\$150	\$750
5	Tablets	\$100	\$500
Varies	Personal Protective Equipment (PPE) (aprons gloves, glasses/goggles, etc.)	\$1,000	\$1,000
Varies	Lab Equipment (pipettes, test tubes, etc.)	\$1,000	\$1,000
Varies	Landscape Materials (hardscape samples, tools, plans, etc.)	\$1,000	\$1,000
Varies	Cellular Biology Supplies (prepared slides, droplets, covers, slides, etc.)	\$500	\$500
Varies	Plant Propagation Supplies	\$500	\$500
Varies	Soil Testing Materials (kits, sample containers, soil samples, etc.)	\$500	\$500
Varies	Floral Supplies (tools, containers, flowers, etc.)	\$500	\$500
Varies	Video Camera Accessories (batteries, memory cards, etc.)	\$500	\$500
Varies	Computer Accessories (cases, covers, etc.) (optional)	\$500	\$500
Varies	Feed Samples	\$250	\$250
Varies	Office Supplies (paper, files, etc.)	\$100	\$100

OTHER

TOTAL:

\$300

QTY	ITEM DESCRIPTION	UNIT	TOTAL
1	Occupational Safety and Health Administration (OSHA) Instructor Training	\$300	\$300

CATEGORY TOTALS:

CLASSROOM EQUIPMENT	\$16,710
PROGRAM EQUIPMENT	\$33,300
INSTRUCTIONAL MATERIALS	\$9,000
INSTRUCTIONAL SUPPLIES	\$9,100
OTHER	\$300
ESTIMATED PROGRAM TOTAL	\$68,410