

## Health Science Technology Education Scientific Courses

√ Necessary for Course		* Nice to have for Course				
Equipment	Quantity	A&P	Med Micro	Patho	Sci R&D	Average Price Each
Stethoscopes-Dual Head	1					14.25
-Single Head	1					7.65
-Specialized	1					231.75
Teaching Stethoscope	20	√		√		18.50
Sphygmomanometers (aneroid/mercuric)	20	√		√		66.50
Thermometers  (digital IVAC/thermoscope)	20	√		√		3.74
Clock w/ second hand	1	√	√	√		6.75
Meter sticks or metric rulers	1	√	√	√		4.00
Manikin-Adult	1					1,500.00
-Child	1					1,000.00
-Infant	1					500.00
Hospital Beds	1					1,236.10
Wheelchair	1					467.50
Blankets	1					15.90
Pillows	1					9.25
Linens-Draw sheet	2					5.50
-Fitted sheet	2					9.00
-Flat sheet	2					9.00
-Pillow case	2					2.50
Anatomical Charts	1+	√	√			200.98
Anatomical Models- Various Parts of the Body	1+	√				40.00
Human Torso	1	√				500.00
Skeleton	1	√				1,000.00
<b>Supplies</b>						
Isolation gowns	20					.77
Isolation kit (mask, glove, & gown)	20		√			5.40

Scientific

Gloves	20		√			.42
Masks	20					.15
Triangular Bandages	40					.95
4 inch Gauze Squares	40					.05
2 inch Kling Bandage Rolls	40					1.77
4 inch Kling	40					1.77
Padded Board Splints	20					6.64
Adhesive Tape	20					1.18
Elastic Bandages	20					.86
Scissors	20					3.88
Hand Scrub / Germicidal Soap	2	√	√	√		.32 -oz
Alcohol Preps	20					.025
Bandage Scissors	10					5.05
<b>Therapeutic</b>						
Non-sterile Gloves	200					.18
Sterile Gloves	100					.44
Overbed Table	1					120.00
Bedside Table	1					120.00
Towels-Bath	1					3.90
-Hand	1					2.50
-Washcloth	1					.50
Hamper	1					130.00
Wash Basin	1					6.61
Emesis Basin	1					.35
Bedpan	1					2.50
Urinal	1					4.00
Catheters	1					1.39
Urine Hat Container	1					3.00
Oxygen Masks and Tubing	1					10.75
Cannula	1					.73
Portable Oxygen	1					695.00
Splints-Leg	1					167.00
Splints - Arm	1					30.00
IV Bag and Tubing	1					629.00
IV Pole with Wheels	1					50.65
Backboards	1					163.50
Backboards-CPR	1					72.00
Spinal Immobilization Devices-Cervical	1					46.25

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Dental Molds	Varies					32.95
Dental Trays	Varies					Varies
Dental Instruments	Varies					10.08
X-ray Mounts	1					24.79
Walker	1					40.00
Crutches	1					39.00
Sports tape	20					3.50
Safety Goggles	20					5.55
<b>Diagnostic</b>						
X-ray Light Box	1					
Microscopes	1	*	√	*		350.00
Simulated Blood Typing Kits	1	*		*		.58
Prepared Slides of Blood	1			X		4.68
Culture Media – Plates	Varies		√			Varies
Culture Media - Broth	Varies		√			Varies
Water Bath 37 degrees centigrade		*	√	*		
Incubator 37 degrees centigrade	1		√			165.00
Loops	20		√			3.13
Bunsen Burner			√			
Sterile Cotton Swabs			√			
Coagulase/Oxidase Reagents			√			
Toothpicks			√			
Bacterial (non-pathogenic) Cultures			√			
Reagent Strips	20	√		√		1.60
Glucometer	1	*		*		306.00
Refractometer	1	√		*		133.28
Centrifuge	1	*	*	*		266.50
Urinometer	1	*		*		8.75
Clinitest	20	*		*		7.37
Acetest	20	*		*		.26
Slides	40	√	√	√		10.75
Coverstrips	40	√	√	√		6.25 – oz
Test tubes	40	√	√	√		.24
Stains for Blood & Bacteria	Varies	√	√	√		Varies
Distilled Water	Varies	√	√	√		16.00
EKG Machine	1	*		*		1,810.00

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Goniometer	1					5.90
Snellen Eye Chart	1	*		*		9.50
Scales with Height Measure	1	*		*		418.00
<b>Environmental</b>						
Autoclave	1	*	√	*		1,789.00
Wraps-paper (sterile)	1 case	*	*	*		136.00
-cloth (nylon)	20	*	*	*		26.00
Autoclave tape	4	*	√	*		5.25
Assorted Instruments	Varies	*	√	*		6.19
Trays	1					26.50
<b>Informational</b>						
Computers with CD ROM, Modem (no monitor)	5	√	√	√	√	849.99
Monitor	5	√	√	√	√	375.00
Transcription Machine	1					387.00
Tape Recorders	1					109.00
Telephone	11				√	74.99
Fax Machine	1				*	409.99
Voice Mail System (monthly)	1				√	14.63
Beeper	1					90.00
Multimedia Projector	1	*	*	*	*	3,500.00 +
Avery Key	1	√	√	√	√	150.00
TV/VCR	1	√	√	√	√	250.00
Internet Access	1	√	√	√	√	Varies
Email	1	√	√	√	√	Varies
Total per course*		10,907	9,970.92	9,037.42	6,614.57	21,880.56

\*This amount reflects resources necessary for course only. Suggested quantity is also figured into the price. This list is based on a class size of 20 students.

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<http://www.walmart.com>

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Hurricane Office Centre. *1999 Business Products Catalog*. Denton, Texas.

*Medical Supply Catalog*. Corapolis, Pennsylvania.

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