

HEALTH SCIENCE CLUSTER EQUIPMENT SUPPLIES LIST-Revised May 2013

PATHWAYS Therapeutic, Diagnostic, Support, Information, Biotechnology Research & Development	TOTAL NUMBER REQUIRED	EQUIPMENT Estimated Cost (based on quantity of one)	SUPPLIES* Estimated Cost (* quantity needed based on student enrollment)
CLASSROOM-REQUIRED EQUIPMENT			
Computers with Internet Access or Computer Lab Access	1 per 2 students	\$1,200.00	
Computer Scanner (or equivalent)	1	\$200.00	
Computer Laser, Deskjet Printer, or Airprinter	1	\$250.00	
DVD Player (or equivalent)	1	\$45.00	
TV (19" or Larger) (or equivalent)	1	\$250.00	
Digital Camera (or equivalent)	1	\$280.00	
White Board (or equivalent)	1	\$350.00	
LCD Panel/CTX Projector/Computer Connection (or equivalent)	1	\$400.00	
LABORATORY-REQUIRED EQUIPMENT			
Eye Wash Station	1	\$50.00	
Sink/Running Water (Must have access)	1	\$1,800.00	
Stethoscopes - Dual Head	5	\$20.00	
Teaching Stethoscope	minimum 1	\$20.00	
Sphygmomanometers/cuffs	5	\$30.00	
Thermometer (oral/electronic)	1	\$292.00	
Thermometer (tympanic electronic)	1	\$75.00	
Thermometer Probe Covers	quantity as needed		\$40.00
Large Wall Clock with second hand	1	\$30.00	
Adult Patient Teaching Manikin	minimum 1	\$2,600.00	
CPR Infant Manikin	1	\$98.00	
CPR Adult Manikin	1 per 2 students	\$98.00	
Automated External Defibrillator (AED) Trainer	1	\$400.00	
Hospital Bed (Electric or Semi-Electric)	minimum 1	\$850.00	
Bedside Cabinet	1 per bed unit	\$100.00	
Overbed Table	1 per bed unit	\$75.00	
Wheelchair	1	\$160.00	
Walker	1	\$60.00	
Gait Belt	1	\$15.00	
Rolling Stretcher	1	\$600.00	
Anatomical Charts	quantity as needed	\$30.00	
Anatomical Models - Various	minimum 1	\$300.00	
Human Torso	1	\$500.00	
Skeleton, Adult Human	1	\$400.00	
Biohazard Waste Receptacle	1	\$30.00	
Biohazard Bags	quantity as needed		\$15.00
Biohazard Sharps Container	1	\$15.00	
Fire Extinguisher ABC	1	\$65.00	
Snellen Eye Chart	1	\$10.00	
Scales with Height Measure	1	\$275.00	
Microscope	1	\$200.00	
FIRST AID/PERSONAL PROTECTIVE EQUIPMENT- REQUIRED EQUIPMENT			
Safety Precautions Signage	quantity as needed		\$10.00
Isolation Gowns	quantity as needed		\$40.00
Gloves (Non-Sterile and Sterile)	quantity as needed		\$10.00
Masks, Goggles, or Face Shields	quantity as needed		\$8.00
CPR Mouth Shields (various types)	quantity as needed		\$10.00
Triangular Bandages	quantity as needed		\$1.00
Gauze Bandages (various sizes)	quantity as needed		\$4.00
Roller Bandages (various sizes)	quantity as needed		\$4.00
Padded Board Splints or materials to make splints	quantity as needed		\$8.00
Tape - various types	quantity as needed		\$8.00
Bandage Scissors	quantity as needed		\$6.00
Alcohol Preps	quantity as needed		\$10.00
Reflex Hammer	quantity as needed		\$6.00

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Pen Lights	quantity as needed		\$2.00
Tongue Depressors	quantity as needed		\$8.00
Antiseptic Solutions	quantity as needed		\$10.00
Antimicrobial Sprays/Wipes	quantity as needed		\$6.00
Steristrips or Butterfly Bandages	quantity as needed		\$12.00
Bandaides (various sizes)	quantity as needed		\$4.00
Cold Packs	quantity as needed		\$2.00
Elastic Wraps	quantity as needed		\$2.00
IV Bag and IV Tubing	quantity as needed		\$7.00
IV Pole	1	\$50.00	
Crutches (set)	1	\$45.00	
Cervical Collar	1	\$10.00	
Spinal Immobilization Device, or Backboard (CPR)	1	\$200.00	
PATIENT CARE ITEMS-REQUIRED EQUIPMENT			
Toothpaste (oral care items)	quantity as needed		\$4.00
Liquid Bath Soap	quantity as needed		\$4.00
Toothbrush	quantity as needed		\$1.00
Water Pitcher and Cup	quantity as needed		\$5.00
Bath Basin	1	\$3.00	
Bedside Commode	1	\$65.00	
Bedpan	1	\$20.00	
Urinal or Urine Hat Container	1	\$3.00	
Foley Catheters with Drainage Bag Set Up	1		\$65.00
Suction Catheter	1		\$30.00
Feeding Tubes (N/G and Gastrostomy)	1		\$30.00
Oxygen Cannula or Masks and Tubing	1		\$20.00
Spirometry	1		\$20.00
Soiled Linen Container	1	\$150.00	
Emesis Basin	1	\$3.00	
Syringes (various sizes)	quantity as needed		\$20.00
Patient Privacy Curtain or Screen	1	\$125.00	
Hospital Gowns	2 per patient manikin		\$10.00
Blankets	2 per bed unit	\$12.00	
Pillows	2 per bed unit	\$11.00	
Draw Sheet	2 per bed unit	\$5.00	
Fitted Sheet	2 per bed unit	\$10.00	
Flat Sheet	2 per bed unit	\$10.00	
Pillow Case	2 per bed unit	\$5.00	
SPORTS MEDICINE COURSE-REQUIRED EQUIPMENT			
Portable Medical Kit Bag (Sports Medicine)	1	\$80.00	
Exercise Equipment (Assorted for Sports Medicine)	quantity as needed	\$350.00	
Exercise Tables, Mats (Sports Medicine)	quantity as needed	\$700.00	
DENTAL ASSISTING COURSE-REQUIRED EQUIPMENT			
Dental chair and mounted unit with light	1	\$6,000.00	
Set of full mouth radiographs	1		\$45.00
Dentiform study model	1	\$800.00	
Disposable covers/barriers	quantity as needed		\$10.00
Napkin/drape with clips for securing	quantity as needed		\$20.00
Instrument tray (Dental)	quantity as needed	\$15.00	
Basic set up (explorer, mouth mirror, cotton pliers, perio probe)	quantity as needed	\$75.00	
Saliva ejectors	quantity as needed		\$25.00
Air/water syringe	quantity as needed	\$180.00	
Air/water syringe disposable tips/sleeves	quantity as needed		\$30.00
Alginate impression set-up	quantity as needed		\$100.00
Maxillary or mandibular arch trays	quantity as needed	\$25.00	
Lab knife(s)	quantity as needed	\$7.00	
Stone or plaster	quantity as needed	\$30.00	

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Flexible mixing bowl with laboratory spatula	quantity as needed	\$7.00	
Graduated cylinder	quantity as needed	\$30.00	
Surface for model (glass slab or tile)	quantity as needed	\$15.00	
Scalers	quantity as needed	\$20.00	
Fluoride tray	quantity as needed		\$15.00
Amalgam restoration tray	quantity as needed	\$10.00	
EQUIPMENT/SUPPLIES-OPTIONAL			
Ipads (for medical applications)	quantity as needed	\$500.00	
Ipods (for medical applications)	quantity as needed	\$200.00	
Video Camera	1	\$225.00	
Wireless Writing Tablet	1	\$350.00	
Audience Response Remotes	quantity as needed	\$200.00	
Interactive Multimedia/Anatomical Models	quantity as needed	\$3,000.00	
Advanced Patient Care Simulator/Trainer	quantity as needed	\$1,600.00	
Washer/Dryer	1	\$1,500.00	
Otoscope	1	\$150.00	
X-Ray Light Box and X-Ray Mounts	1	\$140.00	
Ophthalmoscope	1	\$150.00	
Stethoscopes - Specialized	2	\$100.00	
EKG Machine	1	\$3,500.00	
Autoclave and Wrapping Supplies	1	\$1,800.00	
Audiometer	1	\$800.00	
Digit Pulse Oximeter	1	\$100.00	
IV Training Arm	1	\$600.00	
Blood Pressure Simulator	1	\$900.00	
EKG Simulator	1	\$700.00	
Head Immobilizer	1	\$100.00	
Quad Cane	1	\$58.00	
Denture Cup with Lid	1	\$5.00	
Baby Bassinet	1	\$500.00	
Simulated Blood Typing Kit	1		\$75.00
Centrifuge	1	\$385.00	
Blood Sugar Monitor and Test Strips	1	\$125.00	
Telephone or Access	1	\$60.00	
Fax Machine or Access	1	\$100.00	
Animal Manikin	1	\$250.00	
Oral and Nasopharyngeal Airways	1	\$10.00	
Microscope slides (pre-stained or ready for preparation)	quantity as needed		\$25.00
Stains for Blood & Bacteria	quantity as needed		\$20.00
Culture Media	quantity as needed		\$50.00
Test Tubes	quantity as needed		\$25.00
Reagent Test Strips	quantity as needed		\$25.00
Instant Eye Wash	quantity as needed		\$15.00
Laptop	quantity as needed	\$500.00	
Bedside Laptop Cart	1	\$600.00	
Medical Headwall System	1	\$600.00	
Cubical Curtain	quantity as needed	\$300.00	
Vital Signs Monitor with BP, Temp, O2 Sat, & Mobile Stand	1	\$2,000.00	
Simulation Charting & Information Management System	1	\$800.00	
Interactive Smartboard or Whiteboard	1	\$7,000.00	
Estimated Cost of Required Equipment and Supplies*		\$21,244.00	\$687.00
Estimated Cost of Optional Equipment and Supplies*		\$29,908.00	\$235.00
TOTAL COST (Required & Optional*)		\$51,152.00	\$922.00
*Quantity Needed Based on Student Enrollment			