

Allied Health and Medicine - Course Number 25.43700

Instructors may select which classroom content standards 1-14 best meet his/her individual classroom needs in addition to the required clinical/capstone project to equal total class time available for the course. Please refer to [Allied Health and Medicine standards course description, clinical/lab requirements, and capstone project requirements](#).

****This is a suggested list from business/industry. Your lab is designed to provide clinical exposure that would best prepare your students for the workforce in your area.**

****Items and quantities may vary per item/school. You may also utilize your community partners/resources to provide access to some items.**

Equipment, supplies, textbooks, software	Standard	Comments	Optional – not required to teach curriculum
Lab tables	General	B-13	
Lab chairs	General	B-13	
Projector and interactive board	General	B-11/B-13	
Whiteboard (large)	General	B-11/B-15	
Computers (laptops, tablets, etc.)	General	B-11/B-15	
Color printer	General	B-11	
Textbooks/resource books/eBooks/online software resources (class set)	General	B-11/B-15	
Electronic Health Record simulator	Healthcare Basic Lab Item	Virtual	
Full body mannikin (complete with interchangeable M/F parts that fit properly)	Healthcare Basic Lab Item	B-11/B-13	
Patient care bed w/ linens, blankets, pillows, etc.	Healthcare Basic Lab Item	B-11	
Bedside table with drawers	Healthcare Basic Lab Item	B-11	
Overbed table	Healthcare Basic Lab Item	B-11	
Simulated call light	Healthcare Basic Lab Item	B-11	

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Simulated headwall	Healthcare Basic Lab Item	B-11	
Privacy curtain, panel, door	Healthcare Basic Lab Item	B-11	
Patient care exam table	Healthcare Basic Lab Item	B-13	
Mayo stand with covers	Healthcare Basic Lab Item		
Sink – H/C water (faucet must extend outward)	Healthcare Basic Lab Item	B-11/B-13	
Waste basket with plastic liner	Healthcare Basic Lab Item	B-11/B-13	
Clock with second hand; 24 hour clock – locate near the sink	Healthcare Basic Lab Item	B-11	
Sharps containers	Healthcare Basic Lab Item	B-11	
Alcohol prep pads	Healthcare Basic Lab Item	B-11	
Tongue blades (depressors)	Healthcare Basic Lab Item	B-11	
Kimwipes (sanitation wipes – Clorox, Lysol, etc.)	Healthcare Basic Lab Item	B-11	
Biohazard waste container with disposable bags	Healthcare Basic Lab Item	B-11	
PPE in multiple sizes – avoid latex – Gloves, Gowns, Masks with and without Faceshields, Shoe/Head covers, goggles, etc.	Healthcare Basic Lab Item	B-11	
Goggle sanitizing station	Healthcare Basic Lab Item	D-11	
Dry Erase Board above bed area (for Nursing Care Info)	Healthcare Basic Lab Item	B-11	
CPR mannikins w/ feedback device + teaching materials and disposable supplies for CPR	Healthcare Basic Lab Item	B-11	
AED trainer	Healthcare Basic Lab Item	B-11	

Standard 2			
Research advanced technical skills in respiratory care. Respiratory Services (500 minutes)			
Pulse oximeter	AHM 2	B-11	
Headwall with oxygen and flowmeter	AHM 2	B-11	
Portable oxygen tank with regulator and oxygen wrench (empty tank or simulator)	AHM 2	Nurse Office	
Oxygen delivery devices: nasal canula, simple mask, venturi mask, nonrebreather mask, oral and nasopharyngeal airways	AHM 2	B-11	
Tracheostomy tubes – assorted sizes	AHM 2		
Tracheostomy care kit	AHM 2		
Tracheostomy trainer/model	AHM 2		
Intubation mannikin	AHM 2	B-11	
BVM (ambu) device – assorted sizes	AHM 2	B-11	
Portable Vital Sign unit	AHM 2	B-11	
Standard 3			
Analyze advanced technical skills within the imaging services field. Imaging Services (450 minutes)			
Full body anatomical skeleton	AHM 3	B-11	
x-ray view box or digital equivalent for samples	AHM 3	Virtual	
Standard 4 -			
Research advanced technical skills in the surgical services to include nutrition and fluid intake, elimination, and ostomy and wound care. Surgical services (1350 minutes)			

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Graduated cylinder	AHM 4	B-11	
Mannikins/models with ostomy and/ or wounds	AHM 4	B-11	
Foley (indwelling) catheter and drainage bag	AHM 4	B-11	
IV fluid bags, tubing, pole	AHM 4	B-11	
IV needles and start kits	AHM 4	B-11	
Sterile surgical gowns and gloves (avoid latex) – assorted sizes	AHM 4	B-11	
Sterile towels/drapes	AHM 4	B-11	
Sterile dressings – assorted sizes	AHM 4	B-11	
Bandages – assorted sizes	AHM 4	B-13/Rehab room	
Surgical instruments – assorted	AHM 4		
Autoclave, paper, wraps, packets, and tape	AHM 4		
Autoclave testing strips	AHM 4		
Autoclave instrument cassettes	AHM 4		
Ultrasonic cleaner	AHM 4		
Suture pad and suturing needles and thread	AHM 4		
Medical tape	AHM 4	B-13	
Standard 5 -			
Research advanced technical skills within rehabilitation services (900 minutes)			
Splints and assorted immobilization devices	AHM 5	Rehab room	
Gait belt	AHM 5	B-11	
Cane (standard and quad)	AHM 5	B-11	
crutches	AHM 5	Rehab room	
Walker	AHM 5	B-11	

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Chemical hot pack	AHM 5	Rehab room	
Chemical cold pack	AHM 5	Rehab room	
Standard 6 -			
Perform advanced technical skills within pharmaceuticals (500 minutes)			
Medication labels	AHM 6	B-11	
Pill counter	AHM 6		
Pill splitter	AHM 6	B-11	
Medication cups – plastic for measuring liquid meds	AHM 6	B-11	
Medicine bottles of different sizes	AHM 6		
Simulated medication	AHM 6		
PDR (Physicians' Desk Reference) – can be used	AHM 6	B-11	
IV poles	AHM 6	B-11	
Trainer IV bags, kits, etc.	AHM 6	B-11	
Trainer IV arm	AHM 6	B-11	
Gauze/tape/etc. for IV site	AHM 6	B-11	
Syringes	AHM 6	B-11	
Standard 7			
Perform advanced technical skills within dietary services (450 minutes)			
Food assortment kit	AHM 7	B-11	
Food service tray	AHM 7	B-11	
Refrigerator	AHM 7	Good for prep of restricted diets	
Stove top	AHM 7	Good for prep of restricted diets	
Scales – digital and manual	AHM7	B-11	

Standard 8			
Research the field of Complementary & Alternative Medicine. (450 minutes)			
Hand towels	AHM 8	B-11	
Aromatherapy	AHM 8	B-11	Provides authentic learning
Standard 9			
Perform advanced technical skills within mental health services (450 minutes)			
Substance abuse simulators	AHM 9	B-13	
Human Growth Chart/Model	AHM 9		
Anatomical models of Brain and Nervous System	AHM 9	B-11	
Standard 10			
Research public health services and epidemiology. (1350 minutes)			
Disease models that display stages of onset to end of disease	AHM 10	B-11	
Standard 11			
Perform advanced technical skills within medical office services (2250 minutes)			
Medical office software – scheduling, billing, insurance claims, accounting, etc.	AHM 11	Virtual	
Checkbook – simulated electronic or physical	AHM 11	Virtual	
Phone system - simulated	AHM 11	B-11	
EHR	AHM 11	Virtual	
Scales – stand up, seated, electronic, manual, adult, infant and child	AHM 11	B-11	
Stadiometer and tape measure for height and circumference measurements	AHM 11	B-11	

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Mobile Vitals Stand with probe covers, etc.	AHM 11	B-11	
Suture removal kit	AHM 11	B-11	
Staple removal kit	AHM 11	B-11	
Surgical instruments for minor surgery – assorted	AHM 11		
Pillows – assorted sizes/shapes	AHM 11	B=11	
Patient exam table	AHM 11	B-11	
Paper for Exam Table	AHM 11	B-11	
Patient exam gowns and drapes	AHM 11	B-11	
Vision (Snellen) chart	AHM 11	B-11	
Auditory testing equipment	AHM 11		
Standard 12			
Perform advanced technical skills within medical laboratory services using simulated equipment based on school, county, and facility protocol (900 minutes)			
Glucometer, lancets, for simulated blood glucose checks	AHM 12	B-11	
Simulated urine	AHM 12	B-11	
Simulated stool	AHM 12	B-11	
Specimen collection cup – sterile and nonsterile	AHM 12	B-11	
Simulated blood	AHM 12	B-11	
Venipuncture manikin (arm, hand)	AHM 12	B-11	
Needles for venipuncture – assorted sizes and types (vacutainer, butterfly, etc.)	AHM 12	B-11	

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Vacutainer blood collection tubes and holders	AHM 12	B-11	
Blood collection tube holder and tongs	AHM 12		
Tourniquet – avoid latex	AHM 12	B-11	
Centrifuge	AHM 12		
Dropper bottles and pipettes	AHM 12		
Capillary sticks	AHM 12	B-11	
Standard 13			
Perform advanced technical skills within cardiology services (450 minutes)			
EKG machine	AHM 13	B-13	
EKG paper	AHM 13	B-13	
EKG electrodes	AHM 13	B-13	
Calipers	AHM 13	B-13	
EKG samples/examples	AHM 13	B-13	
Standard 14			
Perform advanced technical skills within emergency services (2250 minutes)			
Bandages – assorted sizes	AHM 14	B-11	
Gauze dressings – assorted sizes and types	AHM 14	B-11	
Surgical tape – assorted sizes (fabric/clear/etc.)	AHM 14	B-11	
Elastic wrap bandages	AHM 14	B-11	
Epi pen simulator	AHM 14	B-11	
Splints – assorted sizes	AHM 14	Rehab room	
Blankets (can be mylar – first aid)	AHM 14	B-11	
First Aid kit	AHM 14		
AED trainer	AHM 14	B-11	
CPR mannikins with feedback devices – infant, child, adult	AHM 14	B-11	

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CPR teaching materials	AHM 14	B-11	
Moulage kit	AHM 14	B-11	
Cervical collar	AHM 14	Rehab room	
Seated spine board	AHM 14	Rehab room	
Spine board with straps	AHM 14	Rehab room	
Stop the Bleed [®] kit	AHM 14	B-11	
Trauma scissors	AHM 14	B-11	
Standard 15			
Perform advanced technical skills within dentistry services (900 minutes)			
Human Tooth model	AHM 15	B-11	
Dental Disease model with progression stages	AHM 15	Virtual	
Dental care model	AHM 15	B-11	
Toothbrushes, toothpaste, dental floss	AHM 15	B-11	
Dental bib and chain	AHM 15		
Dental tray covers	AHM 15		
Dental x-rays (film or digital)	AHM 15	Digital	
Dental instruments (mirror, double ended picks, explorer – basic exam kit)	AHM 15		
Dental EHR	AHM 15		
Mayo Stand	AHM 15		

Evaluation team member(s) Name _____

Signature (s) _____