

**Health Professions and Emergency
Preparedness Skills to be Evaluated
at 2023-2024 Regional Conferences (Updated 10.5.23)**



Event	Skill 1	Skill 2
Biotechnology	Skill IV: DNA Gel Interpretation – Digested DNA	Skill VII: Calculation of Transformation Efficiency
Clinical Laboratory Science	Skill II: Infection control & transmission-based precautions	Skill V-B: Staining a Blood Film or Smear
Clinical Nursing	Skill 1-B: Administer Medication Subcutaneous	Skill VIII: Donning & Doffing PPE
Dental Science	Skill I: Dental Instrument Identification	Skill V: Patient Education: Brushing and Flossing
Foundations of Veterinary Science - Middle School (NEW!)	Skill I: Identification of Companion Animal Breeds/Species	Skill IV: Tick Removal (on either Dog or Cat)
Home Health Aide	Skill II: Taking a Apical Pulse	Skill VIII: Applying Elasticized Stockings
Medical Assisting	Skill I: Perform a Telephone Screening	Skill VIII: Sterile Gloving
Nursing Assisting	Skill I: Handwashing	Skill II: Donning & Doffing a Full Set of PPE
Personal Care** (IDEA qualified event)	Skill I: Handwashing	Skill II: Donning & Doffing a Full Set of PPE
Pharmacy Science	Skill I: Identifying Equipment	Skill V: Patient Screening for Pharmacist Consultation and Services
Phlebotomy (NEW!)	Skill IV: Steps to Follow if a Patient Starts to Faint During Venipuncture	Skill VI: Removing Contaminated Gloves
Physical Therapy	Skill II: Ambulating with a Walker	Skill VIII: Donning & Removing Transmission-Based Isolation Garments
Respiratory Therapy (NEW!)	Skill II: Donning & Removing Transmission Based Isolation Garments	Skill IV: Pulse Oximetry
Sports Medicine	Skill I: Anatomical Landmark Identification (see event mods for list of landmarks to study)	Skill III: Taping/Wrapping A. Ankle (Inversion)
Veterinary Science	Skill I: Identify	Skill IV: Simple Fecal Flotation

	Instruments/Equipment	
CERT	Skill II: Head-to-Toe Assessment	Skill III: Lifts & Carries
CPR/First Aid	Skill II A&B: Adult BLS/CPR with AED	Skill IX: Administer Epinephrine Pen
Life Support Skills** (IDEA qualified event)	Skill II: Adult BLS with AED	Skill IV: Administer Epinephrine Pen
Life Threatening Situations (Middle School)	Skill I: Call 911	Skill III: Position the Unconscious Injured
Emergency Medical Technician	Skill II: Patient Assessment- Medical	Skill IX: Administer Naloxone (Nasal Spray NARCAN)

Foundations of Medical Reading (Middle School)

- On Fire: The 7 Choices to Ignite a Radically Inspired Life by John O’Leary
- All that Moves Us: A Pediatric Neurosurgeon, His Young Patients, and Their Stories of Grace and Resilience by Jay Wellons
- Don’t Kill the Birthday Girl: Tales from an Allergic Life by Sandra Beasley

****ALL THREE BOOKS WILL BE TESTED ON AT THE REGIONAL LEVEL**

Medical Reading (Secondary & Post-Secondary divisions)

- How the Other Half Eats: The Untold Story of Food and Inequality in America by Priya Fielding-Singh
- A Molecule Away from Madness: Tales of the Hijacked Brain by Sara Manning Peskin
- The Facemaker: A Visionary Surgeon’s Battle to Mend the Disfigured Soldiers of World War I by Lindsey Fitzharris
- Wonder Drug: 7 Scientifically Proven Ways That Serving Others Is the Best Medicine for Yourself by Stephen Trzeciak, M.D. & Anthony Mazzeo, M.D.
- All that Moves Us: A Pediatric Neurosurgeon, His Young Patients, and Their Stories of Grace and Resilience by Jay Wellons

****THE BOOKS HIGHLIGHTED IN YELLOW ARE THE THREE BOOKS COMPETITORS WILL BE TESTED ON AT THE REGIONAL LEVEL. ALL FIVE BOOKS WILL BE TESTED ON AT THE STATE LEVEL.**

For a complete list of competitive event topics and updates for 2022-2023, please visit <https://hosa.org/wp-content/uploads/2023/09/23-24-CE-Updates-OnePager.pdf>