

**Michigan HOSA**  
**2026-2027 Regional Leadership Conference**  
**Skill Assessments and Medical Reading Books**

| Health Professions Events                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Skill                                                                                                                                      | Skill                                                             |
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| Biotechnology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Skill VII: Calculation of Transformation Efficiency                                                                                        | --                                                                |
| Clinical Laboratory Science<br>(Medical Lab Scientist)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Skill I: Identifying Laboratory Instruments/Equipment                                                                                      | --                                                                |
| Clinical Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Skill I-C: Administer Medication Intradermal                                                                                               | Skill VIII: Donning & Doffing PPE                                 |
| Dental Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Skill II: Assembly & Disassembly of the Aspirating Anesthetic Syringe                                                                      | --                                                                |
| Genetics (NEW)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>TEST ONLY, NO SKILLS WILL BE EVALUATED</b>                                                                                              |                                                                   |
| Home Health Aide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Skill I: Taking an Adult Tympanic Temperature                                                                                              | Skill IV: Changing a Dry Dressing Using Non-Sterile Technique     |
| Medical Assisting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Skill II: Receive a New Patient and Create an Electronic Chart                                                                             | Skill VIII: Sterile Gloving                                       |
| Nursing Assisting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Skill VII: Measure & Record Vital Signs- TPR & Blood Pressure (Aneroid)                                                                    | --                                                                |
| Occupational Therapy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Skill VII: Demonstrate Good Body Mechanics                                                                                                 | Skill VIII: Instruct Patient on Proper Posture (Sitting in Chair) |
| Personal Care                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Skill VII: Measure & Record Vital Signs- TPR & Blood Pressure (Aneroid)                                                                    | --                                                                |
| Patient Care Technician                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Skill III: Measuring an Infant's Length & Weight                                                                                           | --                                                                |
| Phlebotomy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Skill II: Tourniquet Application                                                                                                           | Skill VIII: 24-Hour Urine Collection                              |
| Respiratory Therapy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Skill II: Donning & Removing Transmission-Based Isolation Garments                                                                         | Skill V: Assessment of Newborn                                    |
| Pharmacy Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Skill I: Identifying Laboratory Instruments/Equipment                                                                                      | --                                                                |
| Physical Therapy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Skill IV: Ambulating with Crutches                                                                                                         | Skill VI: Cold Pack Application with Ice Bag                      |
| Sports Medicine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Skill II: Joint Action and Maximum Range of Motion Identification                                                                          | --                                                                |
| Surgical Technologist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Skill IV: Gowning & Gloving (Self)                                                                                                         | Skill VI: Loading & Passing Surgical Sutures                      |
| Veterinary Science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Skill II: Identification of Companion Animal Breeds/Species (this skill will be administered with the test using images if breeds/species) | Skill V: Lifting and Restraining a Dog                            |
| Emergency Preparedness Events                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Skill                                                                                                                                      | Skill                                                             |
| CERT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Skill IV: Lifts & Carries                                                                                                                  | --                                                                |
| CPR/First Aid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Skill I A&B: Adult BLS/CPR                                                                                                                 | Skill VI: Open Fracture & Splinting                               |
| EMT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Skill VI: Cardiac Arrest Management/AED                                                                                                    | Skill IX: Administer Naloxone (Nasal Spray NARCAN)                |
| Life Support Skills                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Skill I: Adult BLS/CPR                                                                                                                     | Skill VII: Open Fracture & Splinting                              |
| <b>Medical Reading Books competitors will be tested on at the Regional Level:</b><br><i>Grit: The Power of Passion and Perseverance</i> by Angela Buckworth<br><i>Fragmented: A Doctor's Quest to Piece Together American Healthcare</i> by Ilana Yurkiewicz MD<br><i>The Next Patient: The Incredible World of Emergency Medicine</i> by Dr. J. Thomas Grant<br><b>The following books will be added to the test at the State and International Level:</b><br><i>Crisis Averted; The Hidden Science of Fighting Outbreaks</i> by Caitlin Rivers<br><i>Everything is Tuberculosis: The History and Persistence of Our Deadliest Infection</i> by John Green |                                                                                                                                            |                                                                   |