

Certified Clinical Medical Assistant (CCMA)

Technical Standards

Program Overview: Comprehensive clinical, administrative, sensory, and behavioral capabilities expected for classroom, laboratory, and healthcare delivery settings.

Domain	Technical Standard Definition	Contextual Classroom / Lab / Field Examples
Use of Sensory Systems	Utilize sight, hearing, touch, and smell to gather assessment data, interact safely with patients, and complete diagnostic processes.	• Sight: Review textbook diagrams, read labels on small medication vials, track visual monitors, and notice patient skin color changes. • Hearing: Attend live lectures, comprehend spoken words from patients wearing masks, hear distress alerts, and track acoustic pulses via stethoscope. • Touch: Palpate veins for venipuncture, evaluate skin warmth, verify anatomical boundaries, and steady delicate equipment needles. • Smell: Identify distinct chemical leaks, recognize unusual metabolic breath smells, and note infected wound issues.
Behavioral Skills	Maintain emotional stability, professional boundaries, adaptive execution, and ethical collaboration with healthcare entities.	• Professional Demeanor: Wear appropriate clinical clothes, safeguard patient privacy rights, and show respect to all patient cultures. • Active Engagement: Arrive on time for clinical rotations, interact productively during group work, and accept critiques positively. • Time & Focus Control: Balance clinical task priorities, use online resources efficiently, and stay focused when interrupted. • Personal Integrity: Accept blame for errors, follow healthcare laws, and keep composure during high-stress code events.

Domain	Technical Standard Definition	Contextual Classroom / Lab / Field Examples
Communication Skills	Gather information, record data, translate technical parameters, and coordinate details verbally and textually.	• Interpersonal Balance: Speak at an appropriate volume, use supportive nonverbal body language, and respect clinical authority structures. • Information Gathering: Ask structured screening questions, listen to patient timelines without judgment, and capture key symptoms. • Clinical Documentation: Type or write clean, detailed, timely electronic health records without spelling or grammatical gaps. • Cultural Adaptation: Tailor vocabulary choices when addressing children, elderly individuals, or people with speech impediments.
Intellectual & Conceptual	Solve medical challenges, calculate parameters, organize protocols, and apply evidence-based knowledge to clinical scenarios.	• Critical Analysis: Connect varying symptoms to narrow down real complications and identify life-threatening changes. • Clinical Application: Track patient progress through vital trends and match specific test parameters to target labs. • Academic Readiness: Perform fractions and metrics for dosage calculations and master foundational anatomy and terminology.
Physical Functioning	Employ gross motor force, precision dexterity, and sustained physical endurance during patient movement and clinical workflows.	• Strength & Stamina: Stand for an entire 8-hour shift, carry up to 50 lbs of materials, and assist weak patients with standing or moving. • Fine Coordination: Give intramuscular injections, draw blood using vacuum systems, and manipulate tiny gauze pads with tweezers. • Manual Manipulation: Input chart text using standard computer tools and turn dial valves on manual blood pressure cuffs.

Institutional Accommodations & Universal Access Note

In accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA), reasonable accommodations are provided to eligible students with documented physical, psychological, sensory, or learning disabilities.

To request accommodations, discuss environmental or instructional barriers, or obtain alternative format configurations of institutional materials, please coordinate directly with the specialized support office:

- Office of Disability Services (ODS): Student Life Center, Room S207
- Phone Contact: (540) 857-6488
- Institutional Email Portal: disabilityservices@viriniawestern.edu