



Technical Standards for Nursing

If you know you have a recognized disability, or suspect that you might have one, it is your responsibility to identify yourself as soon as possible to the Disability Services staff in Student Services. Course standards will not be lowered but various kinds of accommodations are available to you. Adequate and reasonable time will be required to develop and provide appropriate accommodations so contact Disability Services as soon as possible. It is Mid-State Technical College's goal to assist you in your individual educational plan.

The following is a listing of technical standards that are needed to function as a Nursing student. If you have concerns about your ability to perform these tasks, contact the Disability Services Coordinator prior to starting courses, to discuss potential accommodations.

- Gross Motor Skills:**
 - Move within confined spaces
 - Maintain balance in multiple positions
 - Reach above shoulders (e.g., IV poles)
 - Reach below waist (e.g., plug electrical appliance into wall outlet)
 - Reach out front
- Fine Motor Skills:**
 - Pick up objects with hands
 - Grasp small objects with hands (e.g., IV tubing, pencil)
 - Write with pen or pencil
 - Key/type (e.g., use a computer)
 - Pinch/pick or otherwise work with fingers (e.g., manipulate a syringe)
 - Twist (e.g., turn objects/knobs using hands)
 - Squeeze with finger (e.g., eye dropper)
- Physical Endurance:**
 - Stand (e.g., at client side during surgical or therapeutic procedure)
 - Sustain repetitive movements (e.g., CPR)
 - Maintain physical tolerance (e.g., work on your feet a minimum of 8 hours)
- Physical Strength:**
 - Push and pull 50 pounds (e.g., position client, move equipment)
 - Support 50 pounds of weight (e.g., ambulate client)
 - Lift 50 pounds (e.g., pick up a child, transfer client, bend to lift an infant or child)
 - Carry equipment/supplies
 - Use upper body strength (e.g., perform CPR, physically restrain a client)
 - Squeeze with hands (e.g., operate fire extinguisher)
- Mobility:**
 - Twist
 - Bend
 - Stoop/squat
 - Move quickly (e.g., response to an emergency)
 - Climb stairs
 - Walk

Hearing:	<ul style="list-style-type: none"> Hear normal speaking-level sounds (e.g., person-to-person report) Hear faint voices Hear faint body sounds (e.g., blood pressure sounds, assess placement of tubes) Hear in situations when not able to see lips (e.g., when masks are used) Hear auditory alarms (e.g., monitors, fire alarms, call bells)
Visual:	<ul style="list-style-type: none"> See objects up to 20 inches away (e.g., information on computer screen, skin conditions) See objects up to 20 feet away (e.g., client in room) Use depth perception Use peripheral vision Distinguish color and color intensity (e.g., color codes on supplies, flushed skin/paleness)
Tactile:	<ul style="list-style-type: none"> Feel vibrations (e.g., palpate pulses) Detect temperature (e.g., skin, solutions) Feel differences in surface characteristics (e.g., skin turgor, rashes) Feel differences in sizes, shapes (e.g., palpate vein, identify body landmarks) Detect environmental temperature
Smell:	<ul style="list-style-type: none"> Detect odors (e.g., foul smelling drainage, alcohol breath, smoke, gasses or noxious smells)
Environment:	<ul style="list-style-type: none"> Tolerate exposure to allergens (e.g., latex gloves, chemical substances) Tolerate strong soaps Tolerate strong odors
Reading:	<ul style="list-style-type: none"> Read and understand written documents (e.g., flow sheets, charts, graphs) Read digital displays
Interpersonal Skills:	<ul style="list-style-type: none"> Establish rapport with individuals, families, and groups Respect/value cultural differences in others Negotiate interpersonal conflict
Math:	<ul style="list-style-type: none"> Comprehend and interpret graphic trends Calibrate equipment Convert numbers to and from metric, apothecaries', and American systems (e.g., dosages) Tell time Measure time (e.g., count duration of contractions, CPR, etc.) Count rates (e.g., drips/minute, pulse) Read and interpret measurement marks (e.g., measurement tapes and scales) Add, subtract, multiply, and/or divide whole numbers Compute fractions and decimals (e.g., medication dosages) Document numbers in records (e.g., charts, computerized databases)
Emotional Stability:	<ul style="list-style-type: none"> Establish professional relationships Provide client with emotional support Adapt to changing environment/stress Deal with the unexpected (e.g., client condition, crisis) Focus attention on task Cope with own emotions Perform multiple responsibilities concurrently Cope with strong emotions in others (e.g., grief)

Analytical Thinking:	<ul style="list-style-type: none"> Transfer knowledge from one situation to another Process and interpret information from multiple sources Analyze and interpret abstract and concrete data Evaluate outcomes Problem solve Prioritize tasks Use long-term memory Use short-term memory
Critical Thinking:	<ul style="list-style-type: none"> Identify cause-effect relationships Plan/control activities for others Synthesize knowledge and skills Sequence information Make decisions independently Adapt decisions based on new information
Communication Skills:	<ul style="list-style-type: none"> Teach (e.g., client/family about health care) Influence people Direct/manage/delegate activities of others Speak English Write English Listen/comprehend spoken/written word Collaborate with others (e.g., health care workers, peers) Manage information

The Americans with Disabilities Act of 1990 (42 U.S.C. § 12101, et seq.) and Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. § 794) prohibits discrimination of persons because of her or his disability. In keeping with these laws, colleges of the Wisconsin Technical College System make every effort to ensure a quality education for students. The purpose of this document is to ensure that students acknowledge that they have been provided information on the technical standards required of a student in the Nursing program. In addition, information was given to the student on reasonable accommodations to meet the technical standards at this time.

This form needs to be completed prior to admission to the Nursing program.