

**Fox Valley Technical College
Nursing Program
Technical Standards**

In order to assist students to successfully complete the nursing program, FVTC has developed a set of objective technical standards. Students will be asked to sign a form stating whether they are able to meet the technical standards, with or without accommodations, as stated in this document. Students in the nursing program must be able to demonstrate critical, logical, and analytical thinking while also possessing motor, auditory, and visual skills that enable them to meet the certificate objectives and perform job duties required by the profession. It is the intent of Fox Valley Technical College (FVTC) to fully comply with Section 504 of the Rehabilitation Act of 1974 and the Americans with Disability Act (ADA) of 1990. (In accordance with the ADA and Section 504, FVTC does not provide students with personal devices and services).

If a student enters the nursing program based on falsification of records related to their ability to meet the technical requirements, he/she may face disciplinary actions.

PROGRAM SKILL LEVEL Specific Ability Required for Technical Skills Attainment	APPLICATION TO NURSING CLINICAL Activities Including but Not Limited To
GROSS MOTOR COORDINATION	
<ul style="list-style-type: none"> • Move within confined spaces • Maintain balance in multiple positions • Twist body from side to side • Reach above shoulders, below the waist, to the front or side of body to the level of the top of the head • Lift, push, pull, stabilize, pivot, and freely move arms to allow movement of at least 50# 	<ul style="list-style-type: none"> • Transferring clients • Assisting clients with exercises • Moving in rooms and between equipment • Moving equipment
FINE MOTOR COORDINATION	
<ul style="list-style-type: none"> • Grasp/twist/squeeze/pinch an object weighing 5# for at least five seconds • Key/type 	<ul style="list-style-type: none"> • Manipulating pens, pencils, syringes • Using a computer/keyboard
ENVIRONMENT & PHYSICAL ENDURANCE	
<ul style="list-style-type: none"> • Stand for several hours (5 to 8 hours) • Sustain repetitive movements • Tolerate exposure to allergens • Work in confined areas with high temperatures up to ½ hour 	<ul style="list-style-type: none"> • Assisting/performing with procedures • Performing CPR • Working with lotions/soaps/cleaning products/latex • Giving showers
PHYSICAL STRENGTH	
<ul style="list-style-type: none"> • Lift/push/pull 50 pounds 	<ul style="list-style-type: none"> • Positioning/transferring patients, moving equipment
MOBILITY	
<ul style="list-style-type: none"> • Squat or modified squat for at least one minute • Climb and descend a flight of stairs in succession • Walk independently without assist of a cane/walker/crutches/walker/wheelchair • Move quickly 	<ul style="list-style-type: none"> • Repositioning clients • Responding to emergencies • Ambulating clients • Moving quickly in response to emergencies
SMELL	
<ul style="list-style-type: none"> • Sense of smell 	<ul style="list-style-type: none"> • Detecting differences in body and environmental odors
VISION	
<ul style="list-style-type: none"> • See objects clearly within a minimum of 20 feet • Depth perception and peripheral vision • Read written data held at normal reading distance • Distinguish color and color intensity 	<ul style="list-style-type: none"> • Identifying dangerous objects and client situations within the client's room • Calibrating syringes

HEARING	
<ul style="list-style-type: none"> Hear and understand voices at a normal speaking volume within a distance of 10 feet Hear faint noises within three feet Hear faint body sounds Hear in situations when not able to see lips 	<ul style="list-style-type: none"> Hearing patients/doctors Hearing patients Hearing a whisper Listening for BP sounds/assessing placement of tubes Hearing auditory alarms
TACTILE	
<ul style="list-style-type: none"> Distinguish subtle vibrations through skin Identify subtle difference in surface characteristics Feel difference in sizes and shapes Detect temperature variances through skin 	<ul style="list-style-type: none"> Taking pulse Feeling a raised rash Palpating vein, identifying body landmarks
MATH	
<ul style="list-style-type: none"> Convert numbers to and from metric, apothecaries, and within the American System (household) Basic math including add/subtract/multiply/divide without the use of a calculator Compute fractions and decimals Count and understand meaning of numbers Comprehend and interpret graphic trends Calibrate equipment Measure using a tape measure or ruler Document numbers Tell time 	<ul style="list-style-type: none"> Administering medications and assessing wounds Administering medications Calculating medication dosages Counting duration of contractions, CPR, drips/minute, pulse Interpreting vital signs and lab findings Calibrating blood pressure cuffs and scales Measuring wounds, head circumference on infants, length of an infant Documenting numbers accurately Ensuring accurate timing of patient events
READING	
<ul style="list-style-type: none"> Read and comprehend at minimum of 10th grade level 	<ul style="list-style-type: none"> Reading digital displays and computer screens, understand patient documentation
INTERPERSONAL SKILLS	
<ul style="list-style-type: none"> Establish rapport and interact with others Respect value/cultural differences in others 	<ul style="list-style-type: none"> Negotiating interpersonal conflict Establishing relationships with clients, families, coworkers
COMMUNICATION SKILLS	
<ul style="list-style-type: none"> Speak, read, listen/comprehend and write English Interact appropriately with others 	<ul style="list-style-type: none"> Documenting client information Conducting patient/family teaching Reporting observations and advocating for client needs Influencing client towards healthy lifestyle choices Manage/delegate activities of healthcare workers
EMOTIONAL STABILITY	
<ul style="list-style-type: none"> Establish professional relationships Ability to focus attention on client needs/tasks Ability to focus Cope with own emotions 	<ul style="list-style-type: none"> Coping with strong emotions in others Maintaining composure while performing multiple responsibilities concurrently Maintaining focus on tasks through interruptions Providing emotional support to client/client's family during patient crisis
CRITICAL THINKING	
<ul style="list-style-type: none"> Identify cause-effect relationships Plan/control activities for others Sequence information Make decisions independently 	<ul style="list-style-type: none"> Applying knowledge and skills Adapting decision based on new information
ANALYTICAL THINKING	
<ul style="list-style-type: none"> Problem solving Prioritize tasks Process and interpret information from multiple sources Follow verbal and written directions Transfer knowledge between situations Use long-term and short-term memory 	<ul style="list-style-type: none"> Analyzing and interpreting abstract and concrete data Evaluating outcomes Recognizing when needing assistance of nurse Organizing and using information regarding client

**FOX VALLEY TECHNICAL COLLEGE
NURSING PROGRAM**

**TECHNICAL STANDARDS CRITERIA
Statement of Understanding**

For students with a disability, reasonable accommodations are available. Reasonable modifications are defined as modifications or adjustments that allow individuals with disabilities to gain equal access and have equal opportunities to participate in FVTC's courses, services, activities, and use of the facilities. To be eligible for disability-related services/accommodations, students must have a documented disability. This documentation must be provided by a licensed professional, and qualified in the appropriate specialty area. The College is also not obligated to provide an accommodation that poses an undue financial or administrative burden to the College or poses a direct threat to the health and/or safety of others.

Examples of accommodations allowed, without disability documentation: supportive back brace or other supportive braces that does not impede required movement or interfere with infection control policies, hearing aids, glasses, and/or contacts. Other student-suggested accommodations will require approval of the Program Chair, the Disabilities Specialist, and the Department of Health Services. All requests should be approved BEFORE the student has enrolled in the program. Any accommodation cannot substantially alter the requirements of the program or inflict an undue burden on the respective program and clinical sites.

If after the start of class a student status changes and the student can no longer meets all of the required above named program technical standards; it is the student's responsibility to notify their instructor of any changes in their inability to perform and of the technical standards listed here. The College is required to keep these documents on file.

The Americans with Disabilities Act of 1991 (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 of his disability. In keeping with these laws, colleges of the Wisconsin Technical College System (WTCS) make every effort to insure 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 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.

	I have read and understand the <i>Technical Standards Criteria</i> specific to a student in the nursing program
initials	
	I am able to meet the <i>Technical Standards</i> presented with or without accommodation.
initials	
	I was provided with information concerning accommodations or special services, if needed at this time.
Initials	

Name of Student (Please print) **Student ID#**

Signature of Student **Date**