



Health & Public Safety Division

Nursing-Associate Degree

Technical Standards Criteria

It is the intent of Western Technical College to fully comply with Section 504 of the Rehabilitation Act of 1974 and the Americans with Disabilities Act (ADA) of 1990.

In order to assist students to successfully complete the Nursing program, Western Technical College has developed a set of objective technical standards criteria. Students will be asked to review the technical standards for the program of choice, and then sign a form stating whether or not they are able to meet the technical standard abilities, with or without accommodations, as stated in this document. **If a student enters a program with falsification of records related to their ability to meet these requirements, they may face disciplinary action.** All documents will be kept on file with the College.

For students with a disability, reasonable accommodations are available. Reasonable accommodations allow individuals with disabilities to gain equal access and have equal opportunities to participate in Western Technical College courses, services, activities, and use of the facilities. An accommodation is not reasonable if it poses a direct threat to the health or safety of self and/or others, if making it requires a substantial modification in an essential element of the curriculum/clinical site, if it lowers academic standards, or poses an undue administrative or financial burden. To be eligible for disability-related services/accommodations, students must have a documented disability. This documentation must be provided by a licensed professional, qualified in the appropriate specialty area.

In accordance with ADA and Section 504 requirements, accommodation requests require the approval of Western's Access and Language Services. All requests for special accommodations must be approved as soon as possible. In some programs, accommodations must be approved by an outside agency or clinical site. Delays in beginning a course/program may occur while this process is arranged. The prospective student must provide documented proof of the need for the special accommodation.

Accommodations allowed, without disability documentation: supportive back brace or other supportive brace that does not impede required movement or interfere with infection control policies, hearing aids, glasses, and/or contacts. Other student-suggested accommodations will require the approval of the Access and Language Services Manager.

If you are a person with a documented disability and would like to request accommodations, please contact the Manager of Access Services at accessservices@westerntc.edu or (608) 785-9875. It is recommended that you contact them at least three weeks prior to the start of the course so an accommodation plan can be made. However, programs with clinical components may take longer than three weeks for accommodations to be in place.

A change in your ability to perform any of the Technical Standards must be reported to the Associate Dean (608-785-9196) or to your instructor immediately.

Technical Standards – NURSING - ASSOCIATE DEGREE

Standard Number	Technical Standard
1	Articulate the roles and relationships of nurses to the public and other health care providers.
2	Collaborate with the client and family, nurses, and members of other health team disciplines to plan, implement and evaluate health care activities for clients and their families during the preventative, maintenance, restorative, and terminal phases of health care.
3	Utilize the nursing process (assess, plan, implement, evaluate) in the execution of general nursing procedures in the maintenance of health, prevention of illness or care of the ill.
4	Delegate nursing care activities that are commensurate with the educational preparation and demonstrated abilities of the person supervised and within legal and ethical parameters of the nurse practice act.
5	Supervise and evaluate the provision of nursing care by licensed and unlicensed personnel.
6	Therapeutically respond to verbal, emotional, and physical cues of clients from a variety of social, emotional, cultural and intellectual backgrounds.
7	Document nursing care and client/family responses to nursing and medical therapeutics in the legal record utilizing appropriate spelling, grammar and medical terminology.
8	Interpret emotional and physical assessment data, physician orders, and results of laboratory tests utilizing principles from the behavioral and physical sciences.
9	Calculate medication dosages and fluid administration rates utilizing the metric system and mathematical concepts of ratios and equations.
10	Respect values and beliefs of individuals/families from a variety of social, emotional, cultural, and intellectual backgrounds.
11	Provide personal care for individuals of all ages and sexes.
12	Assist individuals undergoing life crisis.
13	Assume responsibility for personal goals, professional development and success.
14	Make independent nursing decisions.
15	Carry out nursing responsibilities within a fast paced, dynamic, demanding work environment that may include working varied shifts, weekends and holidays.
16	Safely and reliably lift, transfer, ambulate, and position clients of all ages, sexes, and body types utilizing principles of body mechanics.
17	Respond to visual, olfactory, tactile and auditory cues.

Standard Number	Technical Standard	NURSING – ASSOCIATE DEGREE
18	Handle, label and transport body tissues and fluids.	
19	Use germicides and disinfectants.	
20	Manipulate instruments, dressings, and equipment in the execution of diagnostic and therapeutic procedures.	
21	Perform CPR.	
22	Wash hands frequently	
23	Palpate body structures.	

Program Specifications – NURSING – ASSOCIATE DEGREE

Physical Factors	YES	NO	Technical Standard/s Number
Standing	◆		11, 16
Walking	◆		16
Sitting	◆		1-15, 17-20, 22, 23
Lifting			
10 lbs.	◆		16
20 lbs.	◆		16
50 lbs.	◆		16
100 lbs.		◆	
100 lbs. +		◆	
Carrying			
10 lbs.	◆		16
20 lbs.	◆		16
50 lbs.		◆	
100 lbs.		◆	
100 lbs. +		◆	
Pushing/Pulling			
10 lbs.	◆		16, 20
20 lbs.	◆		16, 20
50 lbs.	◆		16, 20
100 lbs.	◆		16, 20
100 lbs. +	◆		16, 20
Climbing	◆		16, 20
Balancing	◆		16, 21
Bending	◆		16, 20, 21, 23
Stooping	◆		16, 20
Crouching	◆		16, 20, 21
Kneeling	◆		21
Crawling		◆	
Running	◆		15

Physical Factors	YES	NO	Technical Standard/s Number
Twisting	◆		16, 20
Turning	◆		16, 20, 21
Jumping		◆	
Grasping-Firm/Strong	◆		16, 20, 21
Grasping-Light	◆		18, 23
Finger Dexterity	◆		18-20, 23
Reaching Forward	◆		16, 20-22
Reaching Overhead	◆		20
Pinching	◆		20
Simultaneous use of Hand, wrist, fingers (e.g. typing, data entry)	◆		7
Coordination			
Eye-hand	◆		16, 18, 20-21, 23
Eye-hand-foot	◆		16
Driving		◆	
Vision			
Acuity, Near	◆		5, 7, 9, 11, 16-18, 20-21
Acuity, Far	◆		17
Depth perception	◆		16-18, 20-21, 23
Accommodation	◆		16-18, 20-21, 23
Color vision	◆		17-18
Field of vision	◆		16-17, 20
Face-to-face conversation	◆		1-6, 10-12, 17
Verbal conversation with others	◆		1-6, 10-12, 17
Public speaking	◆		1-2
Hear normal conversation	◆		2-6, 10-12, 17
Hear telephone conversation	◆		2, 8, 12

Environmental Factors	YES	NO	Technical Standard/s Number
Works indoors	◆		ALL
Works outdoors		◆	
Exposure to extreme hot or cold temp	◆		20
Working at unprotected heights		◆	
Being around moving machinery	◆		20
Exposure to marked changes in temperature/humidity		◆	
Exposure to dust, fumes, smoke, gases, odors, mists or other irritating particles (<i>specify</i>)	◆		11, 17-20, 22
Exposure to toxic or caustic chemicals	◆		19
Exposure to excessive noises		◆	
Exposure to radiation or electrical energy	◆		20
Exposure to solvents, grease, or oils	◆		19
Exposure to slippery or uneven walking surfaces	◆		16, 19-20
Working in confined spaces	◆		ALL
Using computer monitor	◆		7, 8
Working with explosives		◆	
Exposure to vibration	◆		20-21
Exposure to flames or burning items		◆	
Works around others	◆		15
Works alone	◆		7-9,13-14,17-18,22,23

Environmental Factors	YES	NO	Technical Standard/s Number
Works with others	◆		1-6, 10-12, 16, 21
Safety Equipment (<i>Required to wear</i>)			
Safety glasses	◆		20
Face mask/face shield	◆		20
Ear plugs		◆	
Hard Hat		◆	
Protective Clothing	◆		20

Cognitive/Mental Factors	YES	NO	Technical Standard/s Number
Reasoning Deal with abstract and concrete variables, define problems, collect data, establish facts, and draw valid conclusions	◆		2-6, 8, 10-15, 17, 20
Interpret instructions furnished in oral, written, diagrammatic, or schedule form	◆		3, 5, 7-9
Deal with problems from standard situations	◆		2-5
Carry out detailed but uninvolved written or oral instructions	◆		2-3
Carry out one or two step instructions	◆		2-3
Mathematics Complex skills –Business math, algebra, geometry or statistics	◆		9
Simple skills – add, subtract, multiply and divide whole numbers and fractions, calculate time and simple measurements	◆		9
Reading Complex skills - Comprehend newspapers, manuals, journals, instructions in use and maintenance of equipment, safety rules and procedures and drawings	◆		2-3, 13, 20

Cognitive/Mental Factors	YES	NO	Technical Standard/s Number
Simple skills - Comprehend simple instructions or notations from a log book	◆		2-3, 13, 20
Writing Complex skills – Prepare business letters, report summaries using prescribed form at and conforming to all rules of punctuation, spelling, grammar, diction and style	◆		1, 2, 7
Simple skills – English sentences containing subject, verb and object; names and addresses, complete job application or notations in log book	◆		1, 2, 7
Perception Spatial – ability to comprehend forms in space and understand relationships of plane and solid objects; frequently described as the ability to “visualize” objects of two or three dimensions, or to think visually of geometric forms	◆		16-17, 20-21, 23
Form – ability to perceive pertinent detail in objects or in pictorial or graphic material; to make visual comparisons and discriminations and see slight differences in shapes and shadings of figures and widths			

and lengths of line	◆		6, 7, 8, 20
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Program Specifications – NURSING - ASSOCIATE DEGREE

Cognitive/Mental Factors	YES	NO	Technical Standard/s Number
Clerical – ability to perceive pertinent detail in verbal or tabular material; to observe differences in copy, to proof-read words and numbers, and to avoid perceptual errors in arithmetic computation	◆		7, 8, 9, 20
Data			
Synthesizing	◆		1-4, 8, 12
Coordinating	◆		2-5
Analyzing	◆		2-3, 8, 14, 17
Compiling	◆		4-5, 7
Computing	◆		9
Copying	◆		7
Comparing	◆		3-5, 8, 17, 20, 23
Personal traits			
Ability to comprehend and follow instructions	◆		2
Ability to perform simple and repetitive tasks		◆	
Ability to maintain a work pace appropriate to a given work load	◆		15
Ability to relate to other people beyond giving and receiving instructions	◆		2, 4-6, 10-12
Ability to influence people	◆		2-6, 10-12
Ability to perform complex or varied tasks	◆		11-12, 20

Cognitive/Mental Factors	YES	NO	Technical Standard/s Number
Ability to make generalizations, evaluations or decisions without immediate supervision	◆		2-5, 13-14
Ability to accept and carry out responsibility for direction, control and planning	◆		2-5, 11-12, 14-15

Technical Standards Criteria and Supplemental Information Student Signature Page

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 their 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 chosen program.

Yes No I have read and understand the **Technical Standards** relative to the Nursing program.

Yes No I can meet the **Technical Standards** as specified and do not need any reasonable accommodations to meet those standards at this time.

If checked No above: Please [Click Here](#) to complete the accommodation request form.

Yes No I have read the **Supplemental Information Sheet** and I understand my program's expectations.

Printed Name

Student ID #/ DOB

Signature

Date

Return to: Western Technical College
Attn: Admission, 400 7th St. North
PO Box C-0908, La Crosse, WI 54601
(608) 785-9553
Fax (608) 785-9148