

Bluefield State College AS & BSN Nursing Programs TECHNICAL STANDARDS

The student shall provide these essential functions as a student nurse in this program.

The position of the registered nurse requires the following physical requirements: positioning and moving of patients manually and by wheelchair or stretcher. These functions may be performed with large or immobile patients, which may require strength beyond the basic function. Positions include sitting, standing, walking, reaching, twisting and bending, and exposure to fumes. The use of both hands and feet is required.

Applicants who disclose a disability will be considered for admission if they are otherwise qualified so long as such accommodation does not significantly alter the essential requirements of the curriculum and the educational program, or significantly affect the safety of patient care or others. When applicants or students disclose a disability, the provision of reasonable accommodations will be considered in an attempt to assist these individuals in meeting these required technical standards. Applicants whose response indicates that they cannot meet one or more of the expectations will be reviewed further by the nursing program faculty, with applicant and faculty input, to determine if any reasonable accommodations are possible to facilitate successful completion of the nursing curriculum and preparation for the national registry examination. The contact person is Carolyn Kirby, ADA Compliance Officer. She can be reached at ckirby@bluefieldstate.edu or 304-327-4098.

Reasonable accommodation shall be provided for applicants with documented disabling conditions.

I _____ have reviewed the technical standards set forth by the
(Nursing student)
program and understand these standards listed in the attached chart.

Based on my physical examination, I feel _____ is competent to
(Nursing student)
perform the said duties listed in the technical standards chart attached without accommodations.

Health Provider's Signature

Date

Health Provider's Printed Name

Students' Signature

Date

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Technical Standard	Definition	Examples
Observation & Sensory Motor	<p>Nursing students must be able to observe demonstrations and learn from experiences in the basic sciences, including but not limited to, physiology and pharmacology, microbiology and pathophysiology laboratory situations.</p> <p>Nursing students must be able to observe and learn from experiences in the clinical nursing laboratory.</p>	<p>Examples include but not limited to:</p> <ul style="list-style-type: none"> • accurately reading gradients/ calibrations on a syringe • accurately measuring medications • accurately recognize color changes on chemical reaction strips • assessing heart, breath, abdominal sounds; assess normal and abnormal color changes in the skin • observing pupil changes • observing digital or waveform readings. • Utilizing sense of smell
Communication	<p>Nursing students must be able to communicate accurately and effectively with patients, caregivers, physicians, other health professionals, clinical facility staff, faculty and staff, peers, and the community in general in order to elicit information, describe changes in mood, activity and posture, and perceive nonverbal communications.</p>	<p>Communications includes but not limited to:</p> <ul style="list-style-type: none"> • Speech • Hearing • Observing • Reading • Writing • Computer usage • Handheld digital access devices. • Be able to hear and have the ability to speak with patients and other health care workers.
Psychomotor	<p>Nursing students should have sufficient motor function to elicit information from patients by palpation, auscultation, percussion, and other diagnostic maneuvers.</p> <p>Nursing students should be physically able to collect specimens and perform basic tests (such as glucose finger stick, urine dipstick).</p> <p>Nursing students should be able to execute motor movements reasonably required to provide general care and emergency treatment to patients.</p> <p>Such actions require coordination of both gross and fine muscular movements, equilibrium and using tactile and visual senses.</p>	<p>Examples of emergency treatment reasonably required of nurses but not limited to:</p> <ul style="list-style-type: none"> • cardiopulmonary resuscitation • administration of intravenous medication • application of pressure to stop bleeding • assist in moving and lifting patients using proper body mechanics. • Able to lift and carry up to 25 lbs • Be able to push or pull less than 100 pounds frequently. Shall be able to push or pull in excess of 100 pounds occasionally. • Be able to stand, walk, and/or sit for a great percentage of the work day • Be able to reach above shoulder level constantly and below shoulder level frequently. • Be able to work indoors 100% of the work day • Be able to move heavy equipment frequently (i.e. beds, stretcher, crash carts).

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Technical Standard	Definition	Examples
Intellectual-Conceptual, Integrative, and Quantitative	<p>Nursing students must be able to comprehend and interpret documents written in English.</p> <p>Critical thinking is the ability to synthesize knowledge and integrate the relevant aspects of a client's history, physical exam findings and diagnostic studies. Problem solving, the critical skill demanded of nurses, requires all of these intellectual abilities.</p> <p>In addition, the nursing student should be able to comprehend three dimensional relationships and to understand the spatial relationships of structures in order to understand normal and abnormal anatomy and physiology.</p>	<p>Nursing students should have cognitive abilities including but not limited to:</p> <ul style="list-style-type: none"> • Measurements • Calculation • Reasoning • Analysis • Synthesis • Be able to distinguish between basic colors of red, green, yellow and blue
Behavioral and Social Attributes	<p>Nursing students must possess the emotional health required to utilize their intellectual abilities fully, exercise good judgment, complete all responsibilities attendant to the nursing diagnosis and care of patients promptly, and the development of mature, sensitive and effective relationships with patients and their families.</p> <p>Nursing students must be able to tolerate physically taxing workloads and to function effectively under stress. Must also be able to function in the face of uncertainties inherent in the clinical problems of many patients.</p> <p>As a component of nursing education, a student must demonstrate ethical behavior including adherence to the professional nursing and student honor codes.</p>	<p>These attributes include but not limited to:</p> <ul style="list-style-type: none"> • Adapt to changing environments • Display flexibility • Compassion • Integrity • Concern for others • Interpersonal communication skills • Motivation • Be able to work well with others and practice interpersonal skills. • Be able to exercise independent judgement as well as work in a team environment. • Have a high stress level tolerance and mental alertness. • Be able to adapt to variable work schedules

(Adapted with permission from the Technical Standards of Kansas University School of Nursing)

Adopted 3/01, Revised 3/17