

# TECHNICAL STANDARDS FOR NURSING

## TECHNICAL STANDARDS FOR ADMISSION, ACADEMIC PROGRESSION, AND GRADUATION

The mission of the University at Buffalo, School of Nursing is to foster an environment of academic and scholarly excellence that develops nurse leaders who will improve the health and wellness of local, national and global communities. The UB School of Nursing baccalaureate programs are accredited by the Commission on Collegiate Nursing Education (CCNE). Our highly competitive programs are designed to prepare students for the expanding role of professional nurses and the challenging work environments of contemporary nurses. Therefore, the faculty has determined that certain technical standards are requisite for admission, progression, and graduation from the nursing programs. In addition to classroom learning, clinical learning occurs throughout the program and involves considerations (such as patient safety and clinical facilities) that are not present in classroom environments. For this reason, any applicant or student who seeks accommodations prior to or immediately after enrolling in the nursing programs, in order to meet the technical standards set forth below, must present a complete plan for completion of the standard(s) with accommodations to the Undergraduate Program Committee for approval. Applicants and students may consult with UB's Office of Accessibility Resources for assistance in identifying reasonable accommodations and engaging in an interactive process with the School of Nursing to determine the plan for alternative completion. Reasonable accommodations may not fundamentally alter the academic program, pose a direct threat to health or safety, or significantly interfere with the essential functions of clinical performance. Please note that our Traditional and Accelerated programs are offered as fulltime cohort programs only.

An individual must be able to independently, with or without reasonable accommodation, meet the following technical standards of general abilities and those specifically of (1) observation; (2) communication; (3) motor; (4) intellectual, conceptual, and quantitative; (5) essential behavioral and social attributes; and (6) ability to manage stressful situations. Individuals unable to meet these technical standards, with or without reasonable accommodation, will not be able to complete the program and are counseled to consider alternative programs.

In order to achieve appropriate learning outcomes and connect complex concepts, our Traditional and Accelerated Programs are offered in a full time format only.

**General Abilities:** The student is expected to possess functional use of the senses of vision, touch, hearing, and smell so that data received by the senses may be integrated, analyzed, and synthesized in a consistent and accurate manner. A student must also possess the ability to perceive pain, pressure, temperature, position, vibration, and movement that are important to the student's ability to gather significant information needed to effectively assess and evaluate patients. A student must be able to respond promptly to urgent situations that may occur during clinical training activities and must not hinder the ability of other members of the health care team to provide prompt treatment and care to patients.

**Observational Ability:** The student must have sufficient capacity to make accurate visual observations and interpret them in the context of laboratory studies, medication administration, and patient care activities. In addition, the student must be able to document these observations and maintain accurate records.

**Communication Ability:** The student must communicate effectively both verbally and non-verbally to elicit information and to translate that information to others. Each student must have the ability to read, write, comprehend, and speak the English language to facilitate communication with patients, their family members, and other professionals in health care settings. In addition, the student must be able to read, interpret, and document in electronic or other form of patient records accurately, present information in a professional, logical manner and provide patient counseling and instruction to effectively care for patients and their families. The student must possess verbal and written communication skills that permit effective communication with instructors and students in both the classroom and clinical settings.

**Motor Ability:** The student must be able to perform gross and fine motor movements with sufficient coordination needed to perform complete physical examinations utilizing the techniques of inspection, palpation, percussion, auscultation, and other diagnostic maneuvers. A student must develop the psychomotor skills reasonably needed to perform or assist with procedures, treatments, administration of medication, management and operation of diagnostic and therapeutic medical equipment, and such maneuvers to assist with patient care activities such as lifting, wheel chair guidance, and mobility. The student must have sufficient levels of neuromuscular control and eye-to-hand coordination as well as possess the physical and mental stamina to meet the demands associated with extended periods of sitting, standing, moving, and physical exertion required for satisfactory and safe performance in the clinical and classroom settings including performing CPR, if necessary. The student must possess the ability of manual dexterity that would be required for certain activities, such as drawing up solutions in a syringe.

**Intellectual, Conceptual, and Quantitative Abilities:** The student must be able to develop and refine problem-solving skills that are crucial to practice as a nurse. Problem-solving involves the abilities to measure, calculate, reason, analyze, and synthesize objective and subjective data, and to make decisions, often in a time urgent environment, that reflect consistent and thoughtful deliberation and sound clinical judgment. Each student must demonstrate mastery of these skills and possess the ability to incorporate new information from peers, teachers, and the nursing and medical literature to formulate sound judgment in patient assessment, intervention, evaluation, teaching, and setting short and long-term goals.

**Behavioral and Social Attributes:** Compassion, integrity, motivation, effective interpersonal skills, and concern for others are personal attributes required of those in the nursing programs. Personal comfort and acceptance of the role of a nurse functioning under supervision of a clinical instructor or preceptor is essential for a nursing student. The student must possess the skills required for full utilization of the student's intellectual abilities; the exercise of good judgment; the prompt completion of all responsibilities in the classroom and clinical settings; and the development of mature, sensitive, and effective relationships with patients and other members of the health care team. Each student must be able to exercise stable, sound judgment and to complete assessment and interventional activities. The ability to establish rapport and maintain sensitive, interpersonal relationships with individuals, families, and groups from a variety of social, emotional, cultural and intellectual backgrounds is critical for practice as a nurse. The student must be able to adapt to changing environments; display flexibility; accept and integrate constructive criticism given in the classroom and clinical settings; effectively interact in the clinical setting with other members of the healthcare team; and learn to function cooperatively and efficiently in the face of uncertainties inherent in clinical practice.

**Ability to Manage Stressful Situations:** The student must be able to adapt to and function effectively to stressful situations in both the classroom and clinical settings, including emergency situations. The student will encounter multiple stressors while in the nursing programs. These stressors may be (but are not limited to) personal, patient care/family, faculty/peer, and or program-related.

***Technical Standards adapted from Drexel University, College of Nursing and Health Professionals.***