

CORE PERFORMANCE STANDARDS FOR ADMISSION TO, PROGRESSION IN AND COMPLETION OF THE PROGRAM IN RADIOLOGIC SCIENCES

General Abilities

The student is expected to possess functional use of the senses of vision, touch, hearing, taste, and smell. All data received by the senses must be integrated, analyzed and synthesized in a consistent and accurate manner. In addition, the individual is expected to possess the ability to perceive pain, pressure, temperature, position, equilibrium, and movement.

Observational Ability

The student is expected to participate in and observe demonstrations in the radiologic sciences. Inherent in this observation process is the functional use of the senses and sufficient motor capability to carry out the necessary assessment activities.

Communication Ability

The student is expected to be able to effectively communicate verbally and non-verbally and to observe patients in order to elicit information, describe changes in mood, activity, and postures and to perceive nonverbal communications. This requires the ability to see, speak, hear, read, write, and effectively utilize the English language. The student must be able to communicate effectively and sensitively with patients and other professionals.

Motor Ability

The student is expected to be able to perform gross and fine motor movements required to perform a complete radiographic examination. The student is expected to have the psychomotor skills necessary to perform or assist with procedures, treatments, administration of medication, managing of equipment, and emergency interventions. The student is expected to be able to maintain consciousness and equilibrium, and have the physical strength and stamina to perform satisfactorily in clinical experiences. The student should have sufficient motor function to elicit information from patients by obtaining vital sign information and other diagnostic maneuvers.

Critical Thinking Ability

The student is expected to have the ability to develop and refine problem-solving skills. This includes the ability to measure, calculate, analyze and synthesize objective as well as subjective data and make decisions that reflect consistent and thoughtful deliberation and clinical judgment. In addition, the student should be able to comprehend three-dimensional relationships and understand the spatial relationships of structures.

Interpersonal Abilities

The student is expected to have the emotional stability required to exercise sound judgment, and to complete assessment and intervention activities. The student is expected to establish rapport and maintain sensitive, interpersonal relationships with individuals, families and groups from a variety of social, emotional, cultural and intellectual backgrounds. The student is expected to have the flexibility to function effectively under stress. Concern for others, integrity, accountability, interest and motivation are necessary personal qualities.

Behavioral and Social Attributes

A student must possess the emotional health required for full utilization of his/her intellectual abilities, the exercise of good judgment, the prompt completion of all responsibilities attendant to the diagnostic imaging/treatment and care of patients, and the development of mature, sensitive and effective relationships with patients. The student must be able to tolerate physically taxing workloads and to function effectively under stress. The student must be able to adapt to changing environments, to display flexibility and to learn to function in the face of uncertainties inherent in the clinical problems of many patients. Compassion, integrity, concern for others, interpersonal skills, interest and motivation are all personal qualities that will be assessed during the admissions and education process.

Individuals with disabilities are encouraged to apply to the program. However, it is the responsibility of the student to notify the Chairperson of the Department of Radiologic Sciences if there is any reason why the abilities/expectations described above cannot be met. Students who indicate that they cannot meet one or more of these and who request a review in writing will be reviewed by the Departmental Faculty Admissions Committee and the Coordinator of Special Student Services to determine what, if any, reasonable accommodations might be possible to facilitate successful completion of the degree requirements.