

Technical Standards and Essential Functions:

Health Sciences Programs establish technical standards and essential functions to insure that students have the abilities required to participate and potentially be successful in all aspects of the respective programs. Students are required to perform these critical behaviors and essential functions for the Radiology Program as indicated in the following grid.

The following technical standards and essential functions outline reasonable expectations of a student in the Diagnostic Medical Imaging-Radiology Program for the performance of common functions. The student must be able to apply the knowledge and skills necessary to function in a variety of classroom, lab and/or clinical situations while providing the essential competencies of Radiography. These requirements apply for the purpose of admission and continuation in the program.

The student must demonstrate the following abilities:

Categories of Essential Functions	Definition	Example of Technical Standard
Observation	Ability to participate actively in all demonstrations, laboratory exercise, and clinical experiences in the professional program component and to assess and comprehend the condition of all clients assigned to him/her for examination, diagnosis, and treatment. Such observation and information usually requires functional use of visual, auditory, and somatic sensations.	<p>*The visual acuity to discern radiographic details in an x-ray image.</p> <p>*The ability to see and function in a semi-dark setting.</p> <p>The auditory acuity to hear low tones.</p>
Communication	Ability to communicate effectively in English using verbal, non-verbal and written formats with faculty, other students, clients, families and all members of the healthcare team.	The ability to communicate proficiently with patients and fellow members of the health care team in the English Language.
Motor	Sufficient motor ability to execute the movement and skills required for safe and effective care and emergency treatment	<p>* Fine motor skills to handle single sheets of radiographic film without damaging it.</p> <p>*The ability to wear lead aprons for extended</p>

Categories of Essential Functions	Definition	Example of Technical Standard
		<p>periods of time.</p> <p>*The ability to lift and move immobile patients.</p>
Intellectual	Ability to collect, interpret and integrate information and make decisions.	<p>The ability to assess physical and behavioral signs of emergent conditions displayed by clients that indicate the need for immediate medical attention.</p> <p>The ability to employ innovative methods of accommodating variations in client condition, practitioner requests, and/or equipment limitations.</p>
Behavioral and Social Attributes	<ul style="list-style-type: none"> ❑ Possess the emotional health and stability required for full utilization of the student's intellectual abilities, the exercise of good judgment, the prompt completion of all academic and patient care responsibilities and the development of mature, sensitive, and effective relationships with clients and other members of the health care team. ❑ Possess the ability to tolerate taxing workloads, function effectively under stress, adapt to changing environments, display flexibility, and learn to function in the face of uncertainties inherent in clinical settings with patients. ❑ Possess compassion, integrity, concern for 	The Ability to tolerate heavy workloads and stressful conditions.

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	<p>others, and motivation.</p> <ul style="list-style-type: none"> ❑ Possess the ability to demonstrate professional behaviors and a strong work ethic. 	

Qualified applicants with disabilities are encouraged to apply to the program. It is the responsibility of the student to contact the Office of Students with Disabilities if they feel they cannot meet one or more of the technical standards listed. Each ACC campus offers support services for students with documented physical or psychological disabilities. Students with disabilities must request reasonable accommodations through the Office for Students with Disabilities on the campus where they expect to take the majority of their classes. Students are encouraged to do this three weeks before the start of each semester.