

TECHNICAL STANDARDS

In order to fulfill the requirements of the Schools of Radiation and Imaging Technologies, students must be able to meet the physical demands associated with the profession. Examples of these requirements include but are not limited to the following:

Code: F = frequently O = Occasionally NA = not applicable

| Physical Demands – must be able to | Code | |
|---|------|--|
| Stand | F | Stand and walk for 4 hours at a time while actively engaged in exams or procedures. Push and move stretchers and wheel chairs with patients. Transfer patients to and from the exam table. Lift, carry and attach extra exam table components for specific procedures. Utilize good body mechanics. Push heavy mobile imaging equipment throughout the hospital. |
| Walk | F | |
| Sit | O | |
| Lift (up to 125 pounds with assistance) | F | |
| Carry (up to 25 pounds) | O | |
| Push | F | |
| Pull | F | |
| Balance | NA | |
| Climb | NA | |
| Crawl | NA | |
| Stoop | O | Reach up to 6 feet with the use of a step stool if needed to manipulate equipment or to retrieve supplies. Gather items for injections and invasive procedures. Draw up solutions from a vial into a syringe. Palpate external body land marks to line up imaging or therapeutic devices. |
| Kneel | O | |
| Reach | F | |
| Have Manual Dexterity | F | |
| Possess Tactile Sensitivity | F | Communicate in a clear and concise manner with staff and patients. Ask patients questions to obtain appropriate medical history. Listen to responses. Visually assess the patient. Hear various background sounds during equipment operation and when person speaking is wearing a protective mask over the mouth. View color distinctions. |
| Talk | F | |
| Hear | F | |
| See | F | |
| Communicate | F | |

Individuals applying for admission must be able to meet the physical and emotional requirements of the program. Students admitted must possess the following qualities:

- The emotional maturity and stability to approach highly stressful human situation in a calm and rational manner
- The ability to make clinical judgment using critical thinking.
- The ability to adhere to ethical standards of conduct as well as applicable state and federal laws.
- The ability to provide effective written, oral, nonverbal communication with patients and their families, colleagues, health care providers, and the public.

Americans with Disabilities Compliance

The definition of individuals with disabilities are those who currently have, have a record of having, or are regarded as having a physical impairment when performing manual tasks, walking, seeing, hearing, breathing, and working. Students must be mentally and physically capable of fulfilling the objectives of the program to be qualified. In keeping with its mission and goals, and in compliance with the Americans with Disabilities Act, the program promotes an environment of respect and support for persons with disabilities and will make reasonable accommodations for students.

In accordance with the Americans with Disabilities Act, a student/applicant with a documented disability must submit a written request for reasonable accommodation. Upon receipt of the request, accommodations for classroom or clinical settings will be considered for reasonableness by the program's Admissions Committee and the hospital's administrative committee. Accommodations that compromise patient care, or that fundamentally alter the nature of the program or activity, are not considered to be reasonable. The committee and advisors will meet to determine whether or not reasonable accommodations can be made and the student/applicant will be informed of the decision in a timely manner following the meeting.