

ESSENTIAL FUNCTIONS FOR MEDICAL RADIOLOGIC TECHNOLOGISTS

The following Essential Functions provide descriptions of basic cognitive, sensory, affective, and psychomotor domains for successful Medical Radiologic Technology program completion.

Essential Visual Functions

1. Visual acuity to discern radiographic details on a radiographic image
2. Observe clinical and laboratory demonstrations of patients being x-rayed for pathologic conditions
3. Read and comprehend text, numbers, and graphs displayed in print and on a computer monitor

Essential Movement Requirements

1. Ability to assist, lift, or move immobile patients
2. Maneuver stationary and mobile radiology equipment while safely performing x-rays on patients
3. Ability to stand or walk for long periods of time

Essential Communication Requirements

1. Read and comprehend technical and professional materials.
2. Follow verbal and written instructions in order to correctly and independently perform radiology procedures.
3. Clearly instruct patients prior to x-ray procedures
4. Effectively converse with patients regarding radiology procedures.
5. Communicate with faculty members, fellow students, staff, and other health care professionals verbally and in a recorded format

Essential Behavioral Requirements

1. Manage the use of time and be able to systematize actions in order to complete professional and technical tasks with realistic constraints
2. Possess the emotional stability necessary to effectively employ intellect and exercise appropriate judgment
3. Provide professional and technical services while experiencing the stresses of Task related uncertainty and a distracting environment
4. Be flexible and creative and adapt to professional and technical change
5. Recognize potentially hazardous materials, equipment, and situations and proceed safely in order to minimize risk of injury to patients, self, and nearby individuals
6. Adapt to working with unpleasant orders
7. Support and promote the activities of fellow students and of health care professionals. Promotion of peers helps furnish a team approach to learning, task completion, problem-solving and patient care
8. Be honest, compassionate, ethical and responsible

The student must be forthright about errors or uncertainty. The student must be able to critically evaluate his/her own performance, accept constructive criticism, and look for ways to improve.