



## TECHNICAL STANDARDS FOR THE FOOTHILL COLLEGE RADIOLOGIC TECHNOLOGY PROGRAM

In the interest of your own personal safety, the safety of your patients, and the potential liability to the college, there are significant requirements that must be met before your admission to the program is finalized. The attendance requirements and stamina demands on the radiologic technology student require student technologists to be in good physical and mental health. Please read this form carefully and initial each technical issue standard if you can comply with the standard. When complete, please sign, date, and return original to the Radiologic Technology program with your application.

| ISSUE                    | DESCRIPTION  | STANDARD   | EXAMPLES OF NECESSARY ACTION  | INITIALS |
|--------------------------|--|--|---|----------|
| <b>Hearing</b>           | Use of auditory sense  | Auditory ability sufficient to monitor & asses patient health needs  | Ability to hear & verbally respond to patient questions & directions from instructors, students, physicians and staff in person or over the phone. Hear blood pressure.   |          |
| <b>Visual</b>            | Use of sight   | Visual ability sufficient for observation & assessment necessary in radiologic technology.   | View and evaluate recorded images for the purpose of identifying proper patient positioning, accurate procedural sequencing, proper radiographic exposure and technical qualities.  |          |
| <b>Tactile</b>           | Use of touch   | Tactile ability sufficient for physical assessment and assistance while operating radiographic and medical instruments & equipment   | Perform patient assessment and positioning while operating complex radiographic equipment in a safe and accurate manner.  |          |
| <b>Mobility</b>          | Physical ability, strength & stamina   | Physical abilities & stamina sufficient to perform required functions of patient radiographic care   | Lift, carry or move objects weighing up to 40 pounds. Stand for 85% of work time. Transfer, lift and physically place patients in radiographic positions. Reach above shoulder level for 90% of work time. Move, adjust and manipulate a variety of radiographic equipment. |          |
| <b>Motor Skills</b>      | Physical ability, coordination, dexterity  | Gross & fine motor abilities sufficient to provide safe & effective patient care.  | Execute the small muscle hand and finger motor movements required to safely perform venipuncture and other patient care procedures.   |          |
| <b>Communication</b>     | Speech, reading, writing<br>Effective use of English language. Communication abilities sufficient for effective interaction in verbal, nonverbal & written form. | Comprehension & accurate recall of verbal & written communication<br>Interaction with patients, families, students, instructors, physicians & staff. Effectively understanding verbal & nonverbal behavior.  | Concisely & precisely explain treatment & procedures, interpret patients response and provide documentation following ethical & legal guidelines  |          |
| <b>Interpersonal</b>     | Ability to relate to others  | Abilities sufficient to effectively interact with individuals, families, groups & colleagues from a variety of social, emotional, cultural, intellectual & economic backgrounds<br>Identify needs of others. | Establish rapport with patients, families, and colleagues   |          |
| <b>Behavioral</b>        | Emotional & mental stability   | Functions effectively under stress   | Flexible, concern for others. Ability to provide a safe patient care environment with multiple interruptions, noises, distractions, and unexpected patient needs  |          |
| <b>Critical Thinking</b> | Ability to problem solve   | Critical thinking ability sufficient for clinical judgment   | Identify cause-effect relationships in clinical situations.   |          |

Print Name

Signature

Date