

## **PHYSICAL AND COGNITIVE EXPECTATIONS OF A STUDENT RADIOGRAPHER**

Radiography is a discipline where cognitive, sensory, affective, and psychomotor performance is required. For the purposes of radiography program compliance with the 1990 Americans with Disability Act, a qualified individual with a disability is one who, with or without reasonable accommodation or modification, meets the essential eligibility requirements and for participation in the radiography program.

If the student or faculty member believes that the student cannot meet radiography program requirements without accommodations or modifications, the radiography faculty, in consultation with the college disability director, will determine on an individual basis, whether or not the necessary accommodations can be reasonably made.

The radiography student must meet the following technical standards:

- Sufficient eyesight to observe patients, manipulate equipment, and evaluate radiographic quality.
- Sufficient hearing to assess patient needs and communicate verbally with other health care providers.
- Sufficient verbal and written skills to communicate needs promptly and effectively in English.
- Sufficient gross and fine motor coordination to respond promptly, manipulate equipment, lift a minimum of thirty (30) pounds, and ensure patient safety.
- Satisfactory intellectual and emotional functions to exercise independent judgment and discretion in the safe technical performance of medical imaging procedures.

Caldwell Campus Disability Services  
Telephone: 828-726-2746

Watauga Campus Disability Services  
Telephone: 828-297-3811 ext. 5263

### ***Legal Limitations of National Certification***

*Radiography applicants should be aware that the application for certification at the completion of the program might be denied or restricted by the American Society of Radiologic Technologists for the conviction of a crime. All candidates must comply with the Rules of Ethics contained in the ARRT Standards of Ethics.*

*If a candidate is concerned about whether his or her conviction record will affect eligibility, the applicant may request a pre-application review of the violation. The pre-application review form is downloadable from a link at [www.arrt.org/handbooklinks](http://www.arrt.org/handbooklinks) or you may request a copy by phoning ARRT Ethics staff at (651)687-0048, ext. 8580.*