# Sanford Radiography Program Technical Standards

The following are essential functions an applicant or student must possess:

COMMUNICATION ABILITY

- The ability to communicate both orally and in writing as it relates to:
  - Speaking with patients, visitors, and staff in English, in person and on the phone
  - Taking history of patients
  - Providing instructions to patients
  - Documenting information on the computer into a patient's electronic health record

VISUAL AWARENESS

- The ability to see fine details in regard to:
  - Being able to read information on a computer
  - Observing and assessing patients during a procedure
  - Reviewing radiographic images

HEARING ABILITY

- Sufficient hearing to be able to:
  - Respond to patient questions, concerns and needs
  - Hear verbal orders, instructions, or muffled sounds when masks are worn
  - Hear sounds from beepers, phones, alarms and distress calls

MENTAL STABILITY

- To be able to handle a stressful environment in order to:
  - React and respond to an emergency
  - Respond calmly around patients and family during trauma
  - Be able to carry out responsibilities under pressure

MOTOR SKILLS

- Good manual dexterity, motor skills and eye-hand coordination are necessary in order to:
  - Push or pull large equipment such as wheelchairs, carts, mobile x-ray equipment, and patients
  - Be able to reach up overhead to manipulate machine, locks and controls
  - Bend, squat, or kneel to care for and position patients and adjust equipment
  - Occasionally lift up to 50 pounds
  - Be able to stand or walk for prolonged periods, and may include wearing a lead apron
  - Put on and take off a surgical masks and lead aprons, fill syringes, and handle sterile trays & supplies
  - Be able to maneuver in small spaces

I have read the above requirements for a student in the Sanford Radiography Program, and feel that I am capable of meeting those functions.

Student signature: _____ Date: _____

**Please submit this form along with your application.**