Radiography Technical Standards

The Joint Review Committee on Education in Radiologic Technology, in compliance with The American Disabilities Act requires Radiography programs to have set "technical standards." These standards are defined as "non-academic criteria used for admission to and participation in a program or activity." These standards can include physical capabilities. Champlain College has chosen to set guidelines to make students aware of the demands they will encounter during the clinical part of the Radiography program. Should you NOT be able to meet the following demands, you may be counseled to consider a change of majors for your own safety and that of the patient.

Listed below are the standards Champlain College has determined are critical elements for successful completion of the clinical requirements.

**OBSERVATION**
Observe patient and environmental activity through:
- Peripheral Vision
- Depth perception, to judge distance

**COMMUNICATION SKILLS**
Have the ability to speak, hear and observe patients to:
- Effectively question a patient
- Be able to describe changes in activity, mood and posture of a patient
- Understand non-verbal communication
- Respond to verbal and non-verbal communication

**MOTOR AND FUNCTION ABILITIES**
In order to safely handle patients, students must have gross and fine muscular movements, equilibrium, strength and functional use of the senses of touch and vision to:
- Walk and stand most of the clinical time at the hospital (8 hour periods)
- May be required to wear 10 lb lead apron for extended periods of time (most of an 8 hour day)
- Frequent reaching and manual dexterity in handling accessory equipment purposes.
  ie:  Flexing/Rotating head and neck
        Lifting and moving above the head
        Palpating patient anatomy

**MENTAL REQUIREMENTS**
Adapt to changing environments
ie:  Varied tasks
     Emergency conditions

**ENVIRONMENTAL REQUIREMENTS**
As students perform the tasks associated with clinical education, they must be safety conscious in performance of their duties so that they are not unnecessarily exposed to environmental risks. In the processing of radiographic films, students must be able to work in small spaces and prepare the processing solutions. When performing procedures on patients with infectious diseases, masks, goggles, and gloves may need to be worn. When in the presence of ionizing radiation, students will wear lead aprons and be monitored for dose to exposed body parts.
ADD statement regarding ability to take ARRT w/criminal record

In order to be eligible to sit for the certification examination of the American Registry of Radiologic Technologists (ARRT), an applicant must "be of good moral character." The ARRT states that for its purposes, conviction of a misdemeanor or felony may indicate a lack of good moral character. Applicants who could be affected by this policy should contact the ARRT prior to admission for further information and forms for review of individual cases. They can be contacted at: American Registry of Radiologic Technologists, Department of Regulatory Services, 1255 Northland Drive, St. Paul, MN 55120, (612) 687-0048.

Students applying to and participating in Champlain's Radiography program should understand and be familiar with these "technical standards" as they also are included in job descriptions of Radiologic Technologists at many hospitals.

Please feel free to call the Program Director at 802 865-6469 should you have any questions.

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I have read, understand and can comply with the "technical standards" Champlain has outlined as critical elements for completion of clinical requirements in its Radiography program.

Student's Signature ____________________________________________________________________ Date ___________

Print Name Here ________________________________________________________________________

Please return this portion to: Office of Admission, Champlain College, PO Box 670, Burlington, VT 05402-0670