

## Kankakee Community College Radiography Physical and Technical Standards

Students interested in applying to the Radiography Program, and who have declared a disability, should as part of THE AMERICANS WITH DISABILITIES ACT OF 1990 feel free to contact the Coordinator of Special Populations, in L326 OR D229 or call 802-8106, for an appointment and assistance in assessing a need for any reasonable accommodation, for those students admitted into the radiography program.

To successfully complete the program in Radiography the following student abilities and technical standards must be met.

1. Be able to lift, transport and position patients, (infant to 350 Lb.) with assistance from department personnel.
2. Be able to lift thirty (30) pounds of weight, (ancillary aids to be used in the radiographic department for patient positioning).
3. Be able to move immobile patients from stretcher to table with assistance from department personnel.
4. Be able to push a standard wheel chair or cart from any waiting area to radiographic examination rooms and also to and from patient's rooms (infant to 350 Lb.).
5. Be able to manipulate Radiographic Equipment, (3) to (6) feet above the floor and (3) to(4) feet across the radiographic table.
6. Be able to push and guide a radiographic unit ( c - arm or portable radiographic equipment), equipment dimensions can be as follows: (5 - 6 feet high, 3 - 4 feet wide and 4 - 8 feet long).
7. Be able to reach up to six (6) feet off the floor.
8. Be able to accurately view and determine radiographic quality from a finished radiograph.
9. Be able to read and apply appropriate instructions.
10. Be able to visually monitor patients in standard or dimmed light; visually monitor patients via video monitors during radiographic examinations.
11. Be able to utilize keyboard for inputting clinical data in departmental computers, C.T., N.M., U.S., M.R.I. and radiography.
12. Be able to hear a patient's blood pressure.
13. Be able to hear various equipment and background sounds during equipment operations and relate these to proper equipment function.
14. Be able to communicate in a clear and concise manner with people in various departments in the clinical education site.
15. Be able to understand and apply clinical instructions given by department personnel and or other health care professionals.
16. Be able to work (with and around) high energy electric or magnetic fields within the department of radiology.
17. Be able to function in the radiography darkroom setting with limited space, chemicals and with considerable standing.
18. Be able to the function in the position of student radiographer in an environmental setting which might include cold, heat, odor, dampness, dirt, flames, dust, oil, grease, noise, or vibrations on a frequent basis.