

**TECHNICAL STANDARDS
BLUEFIELD STATE COLLEGE
BACHELOR OF SCIENCE IN IMAGING SCIENCES
SONOGRAPHY CONCENTRATION**

The student shall provide these essential functions as a student sonographer in this program.

The position of a sonographer requires the following physical requirements: positioning and moving of patients manually and by wheelchair or stretcher. These functions may be performed with large or immobile patients who may require strength beyond the basic function. Positions included sitting, standing, walking, reaching, twisting, and bending, and exposure to fumes. The use of both hands and feet is strongly recommended. Reasonable accommodation will be provided for applicants with documented disabling conditions.

The student shall:

1. Be able to lift and carry up to 35 pounds.
2. Be able to push or pull less than 100 pounds frequently. Shall be able to push or pull in excess of 100 pounds occasionally.
3. Be able to walk and/or stand for a great percentage of the work day.
4. Be able to reach above shoulder level constantly and below shoulder level frequently.
5. Be able to work indoors 100% of the work day.
6. Be able to work well with others and practice interpersonal skills. Be able to exercise independent judgment as well as work in a team environment.
7. Have a high stress tolerance level and mental alertness.
8. Be able to see and hear and have the ability to communicate with patients and other health care workers.
9. Be able to adapt to variable work schedules.
10. Be able to move heavy equipment frequently (i.e., ultrasound equipment.)