



**HOWARD  
UNIVERSITY**

## *Technical Standards*

*The Department of Clinical Laboratory Science*

*Technical Standards are non-academic requirements vital to the successful completion of all aspects of the clinical laboratory science curriculum and the preparation of graduates for positive work experiences. Clinical Laboratory Scientists work in shifts to cover the 24-hour workday including weekends and holidays and must be able to fulfil these requirements. They will be provided in letters of acceptance to the program and students must confirm by signing that they are able to do the following:*

- 1. Use the appropriate written and spoken English and medical terminology to communicate effectively with diverse groups in the classroom and in professional settings**
- 2. Understand and comply with prescribed OSHA Standards, workplace safety policies, and instructions**
- 3. Demonstrate proficiency in the computer skills necessary to effectively retrieve, use, present, transmit, and record information**
- 4. Exhibit the manual dexterity (fine motor skills) required to perform laboratory techniques including the manipulation of small instruments and adaptive devices when gloved**
- 5. Discriminate between colors and identify cellular components and microscopic organisms on stained slides or wet mounts using a microscope**
- 6. Stand and sit for prolonged periods of time (reasonable prolonged period is about 1- 3 hours in lecture room and 2 - 4 hours in classroom laboratory. Clinical practicums may require longer periods of sitting or standing)**
- 7. Accomplish the basic physical and motor functions (bending, stretching, and carrying low weight objects required for satisfactory performance of all aspects of laboratory testing procedures**
- 8. Develop appropriate professional, ethical, and supportive relationships with faculty, staff, peers, patients, and other health professionals**

