ESSENTIAL FUNCTIONS
Palmetto Health Medical Laboratory Science Program

1. Visual Comprehension
   a. Operate and interpret findings from the use of a microscope (fine structural differences, size, color, shape)
   b. Distinguish color, clarity and or opacity of biological specimens
   c. Read and interpret procedures, instrument printouts, and biochemical testing

2. Communication Skills
   a. Communicate effectively with individuals and groups
   b. Interact and communicate effectively and confidentially with all patients, staff, physicians, and visitors
   c. Deliver oral presentations to others

3. Manual Dexterity
   a. Manipulate specimens, chemicals, instruments, and equipment safely
   b. Perform blood collection on patients
   c. Use computer keyboard to operate laboratory instruments and to calculate, record, evaluate, and transmit laboratory information

4. Physical Abilities
   a. Ability to move freely around the lab and hospital
   b. Maintain prolonged sitting and standing positions
   c. Lifting of supplies/equipment up to 30 pounds; reaching, bending, kneeling, and crouching

5. Intellectual and Cognitive Abilities
   a. Ability to analyze, correlate, and evaluate information efficiently
   b. Think critically and independently
   c. Exercise sufficient judgement and apply information under normal and stressful situations

6. Professionalism
   a. Being honest, compassionate, ethical and responsible
   b. Being able to critically evaluate your own performance, accept and act on constructive criticism and look for ways to improve
   c. Respecting individuals of all ages, ethnic backgrounds, religions and/or sexual orientations