

**McLeod Regional Medical Center
School of Medical Technology
PO Box 100551
Florence, SC 29502-0551**

Essential Functions and Technical Standards for Students

The following are essential academic and non-academic requirements of the program. These skills are required in order to successfully participate in the program.

- I. Physical Demands (observation, communication, psychomotor)
 - a. Ability to move around the laboratory and medical center.
 - b. Ability to operate delicate instruments or equipment or to perform delicate procedures using the senses of smell, vision and somatic sensation.
 - c. Ability to use a microscope.
 - d. Ability to constantly carry trays and objects weighing up to 10 pounds and occasionally carrying objects of 30 pounds.
 - e. Ability to observe with normal or corrected vision and ability to discriminate colors, odors, viscosity or clarity of biological specimens.
 - f. Good eye-hand physical coordination to manipulate objects precisely and perform assays that require fine or gross motor skills.

- II. Emotional Demands (Behavioral, Social Attributes and Ethical Standards)
 - a. Ability to work quickly and accurately under stressful or changing situations.
 - b. Ability to organize work and direct others; to exercise independent judgement; to assume responsibility for own work and after the work of others.
 - c. Ability to communicate and maintain ethical professional relationships with patients, physicians, and others in the hospital setting (written and oral).
 - d. Ability to think logically, and correlate information in order to solve problems.
 - e. Ability to exercise ethical judgement, integrity, honesty, dependability, and accountability in the clinical laboratory testing environment.
 - f. Ability to work safely with sharps, biohazards, and hazardous material.
 - g. Ability to project a neat, well-groomed physical appearance.
 - h. Ability to use interpersonal skills such as communication, cooperation, confidentiality, and attentiveness in a positive and tactful manner.
 - i. Ability to accept constructive criticism in a positive manner.

- III. Academic, Intellectual and Cognitive Abilities
 - a. Ability to work in a thorough, careful, efficient, and organized manner, either alone or as a laboratory team member.
 - b. Ability to practice critical thinking in using problem solving, common sense, critical evaluation, decision making skills, and objectivity in approaching laboratory problems. Analyze, measure, calculate, synthesize, integrate and apply information in problem solving and to the outcome of laboratory test procedures.
 - c. Ability to obtain information in English from lectures, laboratory demonstrations and/or exercises, and independent study assignments. Ability to sit for written or oral examinations, complete written assignments, deliver presentations in English, and perform laboratory practice with and without supervision.
 - d. Ability to operate computers.

Upon acceptance into the program, the student will be required to sign a form stating that they have read and understand the essential functions of the program.

Student recruitment and admission shall be non-discriminatory in accordance with local, state and federal regulations. Preference is given to students from the Pee Dee area of South Carolina in accordance with the School's mission.