Essential Functions

Essential functions are non-academic requirements of the MMLS program that students must demonstrate in order to successfully participate in the program and eventually seek employment in the field of Clinical Laboratory Science.

I. Vision: Students must be able to read and interpret charts, graphs, and labels; read and interpret instrument panels and printouts; discriminate colors, hue shading or intensity and clarity; read microscopic material; and record results.

II. Speech and Hearing: Students must be able to communicate effectively in order to assess non-verbal communication, adequately transmit information, and follow verbal or written communication.

III. Motor Functions: Students must have skills necessary to carry out diagnostic procedures; manipulate tools, instruments and equipment; perform phlebotomy safely and accurately; and travel to a clinical site for practical experience.

IV. Behavioral Requirements: Students must possess the emotional health required for full utilizations of their intellectual abilities and be able to recognize emergency situations and take appropriate action.

V. Physical Requirements: Students must be able to complete fine repetitive hand movements; twist and bend; handle flammable and infective materials; handle hazardous chemicals and electrical equipment; lift ten pounds; maintain prolonged sitting or standing positions; maintain concentration with distracting noises and close proximity to fellow workers; tolerate unpleasant odors, work in buildings either above or below ground level; work in an environment without windows; and perform keyboarding.

VI. Critical Thinking: Student must be able to appropriately perform complex interpretative testing.

VII. Professionalism: Students must maintain a professional attitude and appearance.