

Kankakee Community College

MLT Standards 2010

The following essential functions or technical standards are intended to identify essential skills/knowledge/attitudes needed in the Medical Laboratory Technology curriculum at Kankakee Community College.

Communication Skills

- 1.1.1 Communicate effectively in written and spoken English.
- 1.1.2 Comprehend and respond to both formal and colloquial English
 - 1.1.2.1 Person to person
 - 1.1.2.2 By telephone
 - 1.1.2.3 In writing
- 1.1.3 Appropriately assess nonverbal and verbal communication

Large and small motor skills

- 1.2.1 Move freely from one location to another in physical settings such as the clinical laboratory, patient care areas, corridors, and elevators
- 1.2.2 Possess sufficient eye-motor coordination to allow delicate manipulations of specimens, instruments, and tools
- 1.2.3 Grasp and release small objects (e.g., test tubes, pipette tips, microscope slides and coverslips); twist and turn dials/knobs (e.g., on microscopes, balances, centrifuges, spectrophotometers)
- 1.2.4 Manipulate other laboratory materials (e.g., reagents, manual and automated pipettes)

Other physical requirements

- 1.3.1 Visual acuity
 - 1.3.1.1 Identify and distinguish objects macroscopically and microscopically
 - 1.3.1.2 Read charts, graphs, and instrument scales/readout devices
- 1.3.2 Lift and move objects of at least 20 pounds
- 1.3.3 Possess a sense of touch and temperature discrimination

Professional and application skills

- 1.4.1 Follow written and verbal directions
- 1.4.2 Possess and apply mathematical skills
- 1.4.3 Work under time constraints
- 1.4.4 Prioritize requests and work concurrently on at least two different tasks
- 1.4.5 Maintain alertness and concentration during a normal work period
- 1.4.6 Apply knowledge, skills, and values learned from course work and life experiences to new situations
- 1.4.7 Work safely with potential chemical, radiologic, and biologic hazards using universal precautions

Valuing skills

- 1.5.1 Show respect for self and others
- 1.5.2 Project an image of professionalism including appearance, dress, and confidence

Stability

- 1.6.1 Possess the psychological health required for full utilization of abilities
- 1.6.2 Recognize emergency situations and take appropriate actions