

Advanced Certificate Program in Clinical/Medical Technology
School of Medicine and Dentistry
University of Rochester Medical Center

TECHNICAL STANDARDS/ESSENTIAL FUNCTIONS

Description: All candidates for the Advanced Certificate Degree in Clinical/Medical Technology must possess essential skills and abilities necessary to complete the program curriculum successfully either with or without reasonable accommodations for any disabilities the individual may have. Note: The use of an intermediary that would in effect require a student to rely on someone else's power of selection, detection and observation will not be permitted.

The technical standards/essential functions for this program are as follows:

All applicants are expected to competently:

- Read and interpret graphs, charts, labels and written text on print outs and computer monitors.
- Discriminate colors, hues, shading or intensity/clarity.
- Read microscopic materials and record results.
- Communicate effectively; appropriately assess nonverbal cues; follow verbal or written communications.
- Carry out diagnostic procedures using fine and gross motor skills (for example pipetting accurately, manipulate specimens and reagents, aliquot liquid materials, inoculate biological materials, operate instrumentation, keyboarding, etc.) with speed and accuracy without endangering others.
- Maintain concentration in a fast paced, distracting and noisy environment.
- Maintain prolonged sitting and standing positions with ease.
- Utilize cognitive abilities to perform complex interpretive reasoning to calculate, interpret and synthesize information.
- Demonstrate a professional attitude and appearance on a consistent basis.
- Practice ethical behaviors; maintaining honesty and patient confidentiality at all times.
- Demonstrate personal responsibility to maintain emotional, physical and mental health.

These accommodations are posted on the program website and will be made available in the student handbook. Future applicants will be reminded of these requirements during the interview.

Students are required to review the essential functions and to sign below certifying that they have read, understand and are able to meet the standards with or without reasonable accommodations.

Student Name (Print): _____

Student Signature: _____

Date: _____

Program Director Signature: _____

Date: _____