ESSENTIAL FUNCTIONS FOR CLINICAL LABORATORY TECHNOLOGY PROGRAM

Students in the Clinical Laboratory Technology Program must meet the essential functions of the program with or without reasonable accommodations. Essential Functions are the non-academic standards that a student must be able to master to participate successfully in the CLT program. Examples of this program’s essential functions are provided below.

<table>
<thead>
<tr>
<th>STANDARD</th>
<th>SOME EXAMPLES OF NECESSARY ACTIVITIES (This list is not all inclusive)</th>
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</table>
| Observation and sensory skills sufficient to observe and perform laboratory procedures | Observe laboratory demonstrations, procedures and instruments  
Have sufficient level of hearing to determine both high and low levels of frequency and amplitude  
Employ a clinical grade binocular microscope to discriminate among fine differences in structure and color  
Read and comprehend text, numbers and graphs displayed in print or on a video monitor |
| Physical abilities sufficient to maneuver as required to perform laboratory procedures | Move freely and safely about a laboratory  
Perform moderately taxing continuous physical work, often requiring prolonged sitting or standing over several hours  
Travel to clinical laboratory sites for practical experience  
Reach laboratory bench tops and shelves, patients lying in hospital beds or patients seated in specimen collection furniture  
Maneuver phlebotomy and culture acquisition equipment to collect laboratory specimens from patients  
Control laboratory equipment (i.e. pipettes, inoculating loops, test tubes) and adjust instruments safely and accurately  
Manipulate an electronic keyboard to operate laboratory instruments |
| Communication abilities sufficient for interaction with others            | Read and comprehend technical and professional materials (i.e. textbooks, journal articles, handbooks and instruction manuals)  
Follow oral and written instructions in order to correctly perform laboratory test procedures  
Clearly instruct patients prior to specimen collection  
Effectively, confidentially and sensitively communicate with patients regarding test orders and specimen collection  
Communicate effectively with instructors, peers, laboratory staff and other health care professionals orally or in a recorded format |
| Intellectual ability and critical thinking skills sufficient for clinical judgment and professional behavior | Possess these intellectual skills: comprehension, measurement, mathematical calculation, reasoning, and self-expression.  
Exercise sufficient judgment to recognize and correct common performance deviations  
Critically evaluate performance and accept constructive criticism  
Perform multiple tasks and establish priorities  
Organize workload and manage time in order to complete technical tasks within realistic time limits |
| Ability to behave and respond in a professional manner to various situations to insure own safety and that of others | Calmly react to urgent situations  
Recognize own stress level and communicate need for assistance appropriately  
Be flexible and creative and adapt to professional and technical change  
Follow established safety procedures  
Utilize appropriate laboratory safety equipment  
Adapt to working with unpleasant biological and potentially hazardous specimens  
Support peers and other health care professionals in order to promote a team approach to learning, task completion, problem solving, and patient care  
Be honest and forthright about errors |

I have read the above list of essential functions and will be able to meet the essential function requirements of the program with or without reasonable accommodation.

________________________________________
Student Name (Printed)

________________________________________
Student Signature Date