

**NAVARRO COLLEGE
MEDICAL LABORATORY TECHNOLOGY**

ESSENTIAL FUNCTIONS OF THE PROFESSION

Due to the nature of the competencies required in the field of laboratory medicine, students enrolled in the Medical Laboratory Technology Program must be able demonstrate the following functions.

Psychomotor Skills:

The student must be able to independently operate sophisticated equipment; perform trouble shooting and problem solving; perform many fine motor manipulations; manipulate glassware such as pipettes and flasks; use the microscope for extended periods of time; distinguish pattern, odor, clarity, viscosity and color; collect blood specimens; complete tasks within required time limits, read visual displays on a terminal, enter data into computers, hear buzzers, bend, stand, sit, and lift.

Intellectual and Cognitive Abilities:

The student must be able to measure, calculate, analyze, synthesize, integrate, read charts and graphs, make analytical judgments, apply information, use sufficient judgment to recognize and correct performance, and problem solve unexpected observations or outcomes of laboratory test procedures.

Communication:

Students must be able to communicate orally and in writing. The ability to read and comprehend written material is essential in order to correctly and independently perform laboratory test procedures. The student must be able to communicate effectively and efficiently with all members of the healthcare team and patients.

Behavioral and Social Attributes:

Students must possess the emotional health required to use their intellectual abilities fully, such as exercising sound judgment, promptly completing all responsibilities in an organized manner within required time limits, being able to work in a changing and stressful environment, displaying flexibility and functioning independently in the face of uncertainties or problems that might arise, pay close attention to detail, work efficiently, accurately, and cooperatively.

Ethical Standards:

Students must demonstrate professional demeanor and behavior and must perform in an ethical manner in dealing with peers, faculty, staff and patients.

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