



# Medical Laboratory Technology

## ABOUT MLT

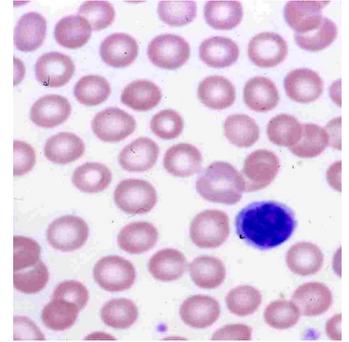
Medical Laboratory Technology is the healthcare profession that analyzes the chemical and cellular composition of blood and body fluids. The

Medical Laboratory Technician carefully performs laboratory procedures to quickly discover clues of disease. As a vital member of the healthcare team, the MLT plays a critical role in providing information needed to give the best care to ill and injured patients. MLTs find great satisfaction in their work, knowing that they are helping others and saving lives.

## WHO SHOULD BE A MLT?

Students who...

- want to be a healthcare professional other than a nurse
- have a strong interest in science
- find the human anatomy and disease interesting
- enjoy investigative work



## WHAT DOES AN MLT DO?

MLTs perform a variety of laboratory tests such as:

- Identify pathogenic bacteria through culture techniques
- Type and crossmatch units of blood for transfusion
- Use microscopes to identify blood cells

## WHAT ARE THE CAREER OPPORTUNITIES?

*The MLT program employment rate is 96%! There is a national shortage of MLTs, and even a greater need for in our rural area. Area hospitals often hire students before they graduate. MLTs are also employed at clinics, medical offices, pharmaceutical firms, reference laboratories, research laboratories, and in technical sales/support. MLTs can further their career in laboratory management, education, and forensic science.*

## WHAT IS THE SALARY FOR AN MLT?

The average entry-level salary is \$16-18 per hour, which computes to \$37,000 per year.

## WHAT COURSES DO I NEED TO PREPARE TO ENTER THE MLT PROGRAM?

- High school competency in reading, arithmetic, & algebra
- Pre-requisite courses: MLT 110, BIO 163, & ACA 115

## WHO SHOULD I CONTACT?

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