A career as a Medical Laboratory Technician provides you with the opportunity to gain theoretical knowledge and hands-on practice for a wide range of testing procedures commonly used in a medical laboratory.

Upon completion of this program, graduates will have entry-level knowledge in conversion systems, molar calculations, temperature conversions, and algebraic equations, along with a base knowledge of inorganic chemistry, organic chemistry and biochemistry. Tests will be performed on various body fluids, including urine, synovial fluid, cerebrospinal fluid, and blood. These testing procedures will be practiced, results interpreted to ensure norms are understood, and abnormal results can be identified and explained. Safety, OSHA standards, universal precautions, and personal protective equipment will also be taught and practiced in the classroom laboratory.

According to the Bureau of Labor Statistics, the occupation of Medical and Clinical Laboratory Technologists are projected to grow much faster than average of all occupations through 2022 — an employment increase of 22%.

*These national statistics are not geographically assigned. For more information, please see IBMC’s Career Services Department.

Medical Laboratory Technicians are often employed in: blood banks, hospitals, health laboratories, clinics, research labs and private medical practices.