

Why choose BU for the stated Degree Program

- Among the top most universities of Pakistan.
- Aligned with the guidelines of HEC.
- PMDC accredited medical and dental college
- State of Art Multi Disciplinary Laboratory with latest and advanced equipment for histopathology and molecular biology available at one place to learn.
- Qualified Teachers .
- Clinical labs of more than 700 bed affiliated hospital; PNS Shifa is available for students for training.



What will student study in this program?

- Clinical Parasitology
- Clinical Pathology
- Biotechnology
- Medical Lab. Instrumentation
- Biostatistics
- Immunology and serology
- Research Methodology
- Blood Banking
- Molecular Biology
- Epidemiology
- Systematic Diagnostic Bacteriology
- Cytology and Cytogenetic
- Medical Laboratory Management Skills
- Fundamental of infection control



Program Offered

**Bachelors of Science (4 year degree program)
in Medical Laboratory Technology (MLT)**

**BUILD YOUR CAREER AS CLINICAL
LABORATORY SCIENTIST**

Eligibility Criteria

Intermediate with Pre-Medical subjects or A-level/equivalent with at least 50% marks with English, Physics, Chemistry and Biology.

**Campus: Bahria University Health Sciences
Campus (BUHSC)**

Program Duration: 4 years

Program Timing: Morning

Objectives of the Degree Program

- To prepare a team of health technologists who can effectively assist senior health professionals in the delivery of quality health services.
- To prepare graduate Medical Technologist with the knowledge and abilities needed for certification by nationally recognized professional agencies.
- To prepare paramedical workers for all levels of the health care delivery system from the primary to the tertiary level.
- To facilitate paramedical staff with modern skills and techniques and latest technical knowledge of international level.

Contact:

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BAHRIA UNIVERSITY
DISCOVERING KNOWLEDGE

BAHRIA UNIVERSITY
HEALTH SCIENCES CAMPUS



**BAHRIA UNIVERSITY COLLEGE
OF ALLIED HEALTH SCIENCES**
*DEPARTMENT OF
MEDICAL LABORATORY TECHNOLOGY*



Learning Outcomes of the Degree Program

- Graduates will be prepared as proficient Medical Professionals that work with physicians and other members of the healthcare team, preparing specimens and analyzing blood and other body fluids to diagnose and detect disease.
- Graduates will be able to deliver their services in performing the full range of clinical laboratory tests in areas such as hematology, clinical chemistry, immunohematology, microbiology, serology & immunology, coagulation, molecular, and other emerging diagnostics.
- Graduates will have diverse responsibilities in areas of analysis, and clinical decision-making, regulatory compliance with applicable regulations, education, and quality assurance/performance improvement wherever laboratory testing is researched, developed or performed.
- Graduates will possess basic knowledge, skills, and relevant experiences in: Communications to enable consultative interactions with members of the healthcare team, external relations, customer service and patient education.



Future Career Prospectus

- This program provides excellent career opportunities for students with a quality learning experience with development of expertise in technological practices required for professional clinical laboratory scientist.
- Upon completion of the degree, graduates will be qualified to work as a medical technologist in
 1. **Hospitals**
 2. **Diagnostic labs**
 3. **Research labs**
 4. **Physicians Office/clinics**
 5. **Universities**
- This program will provide a career path to the students and lab workers with advanced research opportunities, which can boost their professional career and promotion chances up to senior and supervisor level.



Available Specialization: Medical Laboratory Technology/ Clinical Laboratory Science/ Clinical Pathology/Clinical Chemistry/ Medical Biochemistry



Central Library

Our central library is providing the students comprehensive access to library holdings, including our own research project depository

Faculty

BUHSC highly qualified full time faculty is actively engaged in teaching as well as in research activities . As guides and mentors, they motivate students to acquire the knowledge and skill they need to succeed in their field of study.

Multidisciplinary Research Lab (MDRL)

MDRL provides a platform where several academic disciplines or professional specialists combine to conduct innovative and latest research.



Scholarship and Financial Aid

BU scholarship policy has been framed with the objective to assist students with their educational expenses.

Sports/Gymnasium & Extra Curriculum Activities

Participating in physical activity is essential for fighting anxiety, and emotional disturbance. BUHSC offers a wide range of indoor and outdoor sports and extra-curriculum activities for the students.

