

Medical Laboratory

Associate Degree • Delaware Technical & Community College • www.dtcc.edu

The Medical Laboratory Technology associate degree program prepares the student who wishes to seek employment as a medical laboratory technician in hospital laboratories, independent clinical laboratories, physicians' offices, or community health agencies. Graduates can be employed also as a technician in research centers, pharmaceutical laboratories or biomedical laboratories, or as a quality control technician in food processing or manufacturing companies.

What You'll Learn...

- Medical terminology, chemistry, anatomy and physiology
- Microbiology, hematology, blood banking and immunology
- Phlebotomy
- General laboratory skills
- Diagnostic testing procedures
- Instrumentation

What You'll Earn...

- Education in a professional atmosphere from a nationally accredited program
- Qualification to take the American Society for Clinical Pathology (ASCP) registry exam for medical laboratory technicians
- Excellent employment potential in hospitals and industry
- Transferability to regional universities
- Competitive entry-level salary

What You Can Do...

Medical Laboratory Technician in:

- Hospitals
- Commercial labs
- Clinics
- Public health facilities
- Industry

MEDICAL LABORATORY TECHNOLOGY

The Medical Laboratory program consists of four semesters of on-campus instruction followed by a one-semester clinical practicum in an affiliated hospital laboratory. This degree program is designed for the student who wishes to seek employment as a medical laboratory technician or as a technician in a research center.

Students wishing to enroll in the program will be required to submit evidence of a physical examination.

The program is fully accredited by the **National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)*** which qualifies the graduates to take the ASCP registry examination for Medical Laboratory Technicians. Students will be required to complete the program within four calendar years.

PROGRAM FACTS

- Active student club, MALTA (Medical Assistant Laboratory Technology Association)
- Exciting career opportunities and well-paying positions; employers seek our graduates
- Excellent education with experienced medical lab faculty

CONNECTED DEGREE

The Medical Laboratory Technology degree program at Delaware Tech has articulation agreements with state and regional colleges and universities to provide smooth transfer opportunities. For more information, see your technology advisor or visit the web at www.dtcc.edu/connecteddegree.

FOR MORE INFORMATION

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*NAACLS

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REQUIRED TECHNICAL COURSES

BIO 120	Anatomy and Physiology I
BIO 121	Anatomy and Physiology II
BIO 250	Principles of Microbiology
CHM 150	Chemical Principles I
CHM 151	Chemical Principles II
CIS 107	Intro to Computers and Applications
MLT 120	Hematology I
MLT 121	Hematology II
MLT 220	Clinical Chemistry I
MLT 221	Clinical Chemistry II
MLT 251	Pathogenic Microbiology
MLT 260	Immunology
MLT 261	Blood Banking
MLT 291	Clinical Practicum

OTHER COURSES

ENG 121	Composition
ENG 122	Technical Writing & Communication
MAT 153	College Math and Statistics
PSY 121	General Psychology
SOC 213	Ethical Issues in Health Care

HOW TO BEGIN –

1. Submit an Application for Admission with a one time, non-refundable application fee. Make check or money order payable to *Delaware Technical & Community College*. Applications may be requested by phone (302-856-5400, ext. 6010) or mail, via the Web, or from a high school counselor.
Applications may be printed from the Web at www.dtcc.edu/all/forms.
2. Develop a financial plan to identify resources (financial aid/SEED/other scholarships) to help pay for college.
3. Request that your official high school, GED and/or college transcript be sent immediately to the Admissions Office.
4. Participate in the college testing and placement program, if required. Official SAT/ACT tests taken within the last five years may be submitted to satisfy this requirement.
5. Arrange an appointment for an acceptance interview with a counselor after taking the placement test.
6. Meet for advisement to discuss the curriculum and select courses for registration.