

CAREER OPPORTUNITIES

Medical Laboratory Technicians (MLTs) are highly skilled laboratory professionals who quantitatively and qualitatively analyze blood, tissue, and fluids of the human body using sophisticated analytical equipment and processes. This information is used by physicians in the detection, diagnosis, and treatment of disease.

The role of the MLT requires an understanding of scientific principles and theories, the ability to perform a wide variety of laboratory procedures with accuracy, and the ability to detect and correct problems.

Job growth in the field of laboratory medicine is expected to be faster than average, with the number of clinical lab workers rising about 11 percent between 2020 and 2030, adding about 26,000 jobs.

MLTs work in hospital laboratories, clinics, doctor's offices, industry, public health laboratories, institutes of medical research and regional blood centers.

THE MLT PROGRAM

Navarro College offers a two-year program leading to an Associate of Applied Science Degree. The MLT Program includes both practical and theoretical experiences in hematology, clinical chemistry, microbiology, and immunohematology.

The two clinical courses included in the program provide hands-on experience in a medical laboratory facility, preparing the graduate for employment upon completion of the program.

Graduates of the program are eligible for national certification through the American Society for Clinical Pathology (ASCP). Successful completion of a national certification exam allows graduates to practice as a medical laboratory technician.

The program is designed for full time students, but can accommodate part-time students. Students who have completed many of the courses in the degree plan can be accelerated through the program and should contact the MLT program director.

The Navarro College MLT Program is accredited by the National Accrediting Agency for Clinical Laboratory Science (NAACLS), 5600 N. River Road, Suite 720 Rosemont, IL 60018-5119 (773) 714-8880.

Navarro College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097; <http://www.sacscoc.org>; or call 404-679-4500 for questions about the accreditation of Navarro College.

CURRICULUM

FRESHMAN YEAR

Fall

MLAB 1201	Intro to Clinical Lab
MLAB 1211	Urinalysis & Body Fluids
MLAB 1235	Immunology/Serology
BIOL 2401	Anatomy & Physiology I
MATH 1314	College Algebra
ENGL 1301	Composition

Spring

MLAB 1415	Hematology
MLAB 1227	Coagulation
PLAB 1223	Phlebotomy
BIOL 2402	Anatomy & Physiology II
Humanities/Fine Arts Elective	

Summer

MLAB 1360	Clinical I
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SOPHOMORE YEAR

Fall

MLAB 2431	Immunohematology
MLAB 2434	Clinical Microbiology
CHEM 1411	General Chemistry or
CHEM 1405	Intro to Chemistry
Social/Behavioral Science Elective	

Spring

MLAB 2401	Clinical Chemistry
MLAB 2238	Advanced Topics
MLAB 1231	Parasitology / Mycology
MLAB 2360	Clinical II

ADMISSION PROCEDURES

- » Admission to Navarro College
- » High school or GED graduate
- » Complete MLT program application

Note: Students will be required to show proof of current immunizations (including Hepatitis B immunizations) prior to clinicals. Students interested in any health care field are strongly recommended to begin the Hepatitis B immunization series.

Financial Aid and Scholarships

Contact the Navarro College Financial Aid Office for details about applications for loans, federal grants and scholarship funds.

Scholarships are offered on a national level by several medical laboratory agencies to students during their sophomore year. Information will be distributed to eligible students.

CLASS SCHEDULE

- » The MLT classes are on the Corsicana campus.
- » Classes meet 2 days a week for 3 semesters, then 3 days a week for one semester.
- » General education and science required courses can be taken on any campus.

CONTACT

Health Professions Division
(972) 923-5121

MLT Program Director

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For more information, visit
MLT.NAVARROCOLLEGE.EDU
or scan the QR Code



MEDICAL LABORATORY TECHNOLOGY

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