

HEALTH PROFESSIONS

MEDICAL LABORATORY TECHNOLOGY- AAS DEGREE PLAN

PROGRAM INFORMATION: The two-year curriculum in Medical Laboratory Technology leads to an Associate in Applied Science Degree designed to help prepare graduates for employment as a medical laboratory technician in a clinical laboratory upon successful completion of a national certification exam. Students who have completed many of the general education courses on the degree plan may be accelerated through the program. Students unable to attend full time may be accommodated.

The Medical Laboratory Technology (MLT) Program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) located at 5600 N. River Road Suite 720, Rosemont, IL 60018-5119. NAACLS phone number is (733) 714-8880. Graduates of the program are eligible to take the American Society of Clinical Pathology (ASCP) national certification examinations for medical laboratory technicians.

APPLICATION PROCESS: Students interested in the Medical Laboratory Technology Program should submit the MLT program application to the program director (address is on the application). Applications are available at the Dean of Health Professions' office, the MLT program office (Drane Hall Room 208), or at www.navarrocollege.edu on the MLT webpage. Applicants are ranked for admission based on the following: Texas Success Initiative scores, GPA, completion of science courses, completion of other college courses, and employment in a clinical laboratory or phlebotomy course completion. Proof of clear criminal history is required. **ACCEPTANCE TO NAVARRO COLLEGE DOES NOT GUARANTEE ADMISSION TO THE MEDICAL LABORATORY TECHNOLOGY PROGRAM.** The Medical Laboratory Technology program is only offered on the Corsicana campus.

Hepatitis B immunization, a six-month process, must be complete before patient contact, WHICH OCCURS DURING THE FRESHMAN YEAR CLINICALS. Students interested in the program should begin hepatitis B immunizations as soon as possible. Immunization information is included in the MLT application and the website.

University programs are available that accept transfer MLT courses to a Bachelor of Science (medical laboratory science) degree. Students should check with their chosen university regarding any transfer possibilities.

Notice to Students Regarding Licensing - MLT

Effective September 1, 2017, HB 1508 amends the Texas Occupations Code Section 53 that requires education providers to notify you a potential or enrolled student that a criminal history may make you ineligible for an occupational license upon program completion. The following website provides links to information about the licensing process and requirements.

<https://www.naacls.org/>

Should you wish to request a review of the impact of criminal history on your potential MLT Certification prior to or during your quest for a degree, you can visit this link and request a "Criminal History Evaluation."

<https://www.naacls.org/Students.aspx>

This information is being provided to all persons who apply or enroll in the program with notice of the requirements as described above, regardless of whether or not the person has been convicted of a criminal offense. Additionally, HB 1508 authorizes licensing agencies to require reimbursements when a student fails to receive the required notice.

FRESHMAN YEAR - FALL

| COURSE SECTION | COURSE TITLE | CREDIT HOURS |
|-------------------------|--------------------------------------|--------------|
| MLAB 1201 | Introduction to Clinical Lab Science | 2 |
| MLAB 1211 | Urinalysis and Body Fluids | 2 |
| MLAB 1235 | Immunology/ Serology | 2 |
| BIOL 2401 | Anatomy & Physiology I | 4 |
| MATH 1314 | College Algebra | 3 |
| ENGL 1301 | Composition I | 3 |
| Fall Total Credit Hours | | 16 |

FRESHMAN YEAR - SPRING

| COURSE SECTION | COURSE TITLE | CREDIT HOURS |
|----------------|---|--------------|
| MLAB 1415 | Hematology | 4 |
| MLAB 1227 | Coagulation | 2 |
| PLAB 1223 | Phlebotomy | 2 |
| BIOL 2402 | Anatomy & Physiology II | 4 |
| XXXX | Approved Language / Philosophy / Culture or Creative Arts | 3 |

| COURSE SECTION | COURSE TITLE | CREDIT HOURS |
|---------------------------|--------------|--------------|
| Spring Total Credit Hours | | 15 |

FRESHMAN YEAR - SUMMER

| COURSE SECTION | COURSE TITLE | CREDIT HOURS |
|---------------------------|--------------|--------------|
| MLAB 1360 | Clinical I | 3 |
| Summer Total Credit Hours | | 3 |

SOPHOMORE YEAR - FALL

| COURSE SECTION | COURSE TITLE | CREDIT HOURS |
|------------------------------|---|--------------|
| MLAB 2434 | Clinical Microbiology | 4 |
| MLAB 2431 | Immunohematology | 4 |
| CHEM 1411 OR CHEM 1405 | General Chemistry I OR Introductory Chemistry I | 4 |
| XXXX | Approved Social / Behavioral Science | 3 |
| Fall Total Credit Hours | | 15 |

SOPHOMORE YEAR - SPRING

| COURSE SECTION | COURSE TITLE | CREDIT HOURS |
|----------------------------|------------------------|--------------|
| MLAB 1231 | Parasitology/ Mycology | 2 |
| MLAB 2401 | Clinical Chemistry | 4 |
| MLAB 2238 | Advanced Topics | 2 |
| MLAB 2360 | Clinical II | 3 |
| Spring Total Credit Hours | | 11 |
| Program Total Credit Hours | | 60 |