

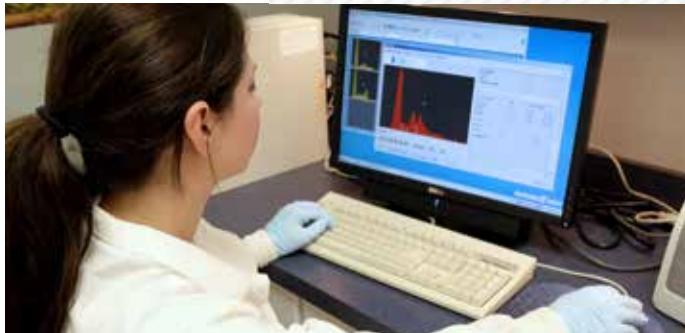


MEDICAL LABORATORY TECHNOLOGY

Associate of Applied Science Degree

LINCOLN CAMPUS

www.southeast.edu/MedLabTech



Do you have a strong science background and have the ability to work independently? These are components of the Medical Laboratory Technology program. You will work in all areas of the clinical laboratory, including blood banking, chemistry, hematology, immunology and microbiology. Find satisfaction in knowing you are doing important work used to diagnose patient illnesses and conditions.

Program overview:

Medical laboratory technicians perform tests that aid in the diagnosis and treatment of disease. It has been estimated that up to 70 percent of all medical decisions are based on laboratory findings.

Students are admitted into the program in the Summer Quarter.

The program can be completed in eight full-time quarters. Graduates are eligible to take the national certification examination offered by the American Society for Clinical Pathology Board of Certification.



This program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences, 5600 N. River Road, Suite 720, Rosemont, IL 60018, 773-714-8880, www.nacls.org

Graduate Earnings

Recent graduates report an average starting salary of \$36,920 per year.

For more information contact:

Lynnett Paneitz, Program Chair
402-437-2760, 800-642-4075 ext. 2760
lpaneitz@southeast.edu

or the College Admissions Office
Lincoln 402-437-2600, 800-642-4075 ext. 2600

or Michele Saucier, Pre-health Advisor
402-437-2688, 800-642-4075, ext. 2688
msaucier@southeast.edu



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Admission Requirements:

1. Application to the program
2. Completion of all program prerequisite courses with required GPA
3. Submission of program advising sheet
4. Transcripts from HS, GED or other colleges (if applicable)

Program Prerequisites:

(May be transferred or earned at SCC. These courses must be completed before entry to the program. Contact a program advisor for specific courses.)

- General Biology with lab
- Chemistry 1090 (or higher) with lab (6.0)
- Social Science (4.5)
- English Composition I (4.5)
- Intermediate Algebra (or higher) (4.5)

General Education Requirements:

Contact your program advisor to select general education courses from each category which will meet your program's graduation requirements. See the General Education pages online for a complete list.

(One class from each area below).

Oral Communications	4.5
Science	
BIOS2130 Human Physiology & Lab	6.0
	10.5

Medical Laboratory Technology Requirements:

Course #	Course title	Credit hrs
MEDT1100	Procedures in Phlebotomy	3.0
MEDT1101	Medical Laboratory Procedures	2.5
MEDT1201	Medical Laboratory Measurements	2.0
MEDT1213	Medical Microbiology I	4.0
MEDT1313	Medical Microbiology II	4.0
MEDT1332	Hematology I	4.0
MEDT1413	Medical Microbiology III	4.0
MEDT1432	Hematology II	4.0
MEDT2125	Instrumental Analytical Chemistry	3.0
MEDT2135	Instrumental Analytical Chemistry Laboratory	1.0
MEDT2512	Urinalysis	2.0
MEDT2532	Immunohematology I	2.0
MEDT2552	Medical Laboratory Chemistry I	4.0
MEDT2561	Immunology	2.0
MEDT2581	Hemostasis	1.0
MEDT2582	Immunology/Hemostasis Laboratory	2.0
MEDT2632	Immunohematology II	4.0
MEDT2652	Medical Laboratory Chemistry II	4.0
MEDT2681	Preclinical Orientation I	2.0
MEDT2690	Clinical Education I	2.0
MEDT2701	Clinical Education II	10.0
MEDT2702	Seminar I	2.0
MEDT2703	Preclinical Orientation II	4.0
MEDT2801	Clinical Education III	10.0
MEDT2802	Seminar II	2.0

84.5 hours

Advanced Placement:

Students with previous college credit may apply for advanced placement pending evaluation of transcripts and availability of class space.

NOTE: If planning to pursue a Medical Laboratory Scientist (MLS) bachelor degree and MLS (ASCP) certification, it is recommended to take CHEM1100.



Estimated Expenses

To determine overall costs, students should plan a budget that includes room, meals, clothing, laundry, medical care, recreation and entertainment, transportation, insurance, etc.

Nebraska Resident tuition rate is \$61.50 per credit hour. Out-of-state tuition rate is \$75.50 per credit hour.

Student fee is \$1.50 per credit hour. Graduation fee is \$25.

Housing is available at Beatrice and Milford campuses only. Quarterly tuition, books and fees are dependent upon classes taken.

NOTE: Disposable laboratory coats are required for all MEDT student laboratories in the MLT Program. They are available for purchase from the campus bookstore.

Textbooks specific to instruction of Medical Laboratory Technology courses are used as reference books during Clinical Education II and III and following graduation.

FIRST QUARTER

Tuition And Fees	\$914
Books	560
Tools/Supplies	20
Special Fees (Liability Ins.)	5
Total	\$1,499

SECOND QUARTER

Tuition And Fees	\$945
Books	835
Tools/Supplies	23
Special Fees (Liability Ins. & CBC)	60
Total	\$1,863

THIRD QUARTER

Tuition And Fees	\$788
Books	390
Tools/Supplies	20
Special Fees (Liability Ins.)	10
Total	\$1,208

FOURTH QUARTER

Tuition And Fees	\$756
Books	185
Tools/Supplies	15
Special Fees (Liability Ins.)	15
Total	\$971

FIFTH QUARTER

Tuition And Fees	\$819
Books	595
Tools/Supplies	15
Special Fees (Liability Ins.)	20
Total	\$1,449

SIXTH QUARTER

Tuition And Fees	\$756
Books	25
Tools/Supplies	15
Special Fees (Liability Ins., Drug Test & Uniforms)	188
Total	\$984

SEVENTH QUARTER

Tuition And Fees	\$1,008
Books	15
Special Fees (Liability Ins.)	10
Total	\$1,033

EIGHTH QUARTER

Tuition And Fees	\$756
Special Fees (Liability Ins. & Graduation Pin)	29
Total	\$785
Total Estimate For Program	\$9,792

ADDITIONAL EXPENSES:

Prerequisite Courses (13.5 credit hours)	
Tuition And Fees	\$851
Student Health Statement	\$125

FIRST QUARTER

Scientific Calculator	\$ 25
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SIXTH QUARTER

CPR Certification (AHA BLS for Health Care Providers)	\$ 54
2-Step Tuberculosis Skin Test/Chest X-ray	\$ 40-125
Shoes	\$ 50-100
ASCLS/ASCLS-NE Professional Membership Fee (optional)	\$ 30

SEVENTH QUARTER

ASCP Board of Certification Exam	\$ 215
Certification Exam Review Materials (optional)	\$ 50-100

EIGHTH QUARTER

ASCLS-NE State Meeting Registration	\$ 30-55
Graduation Fee	\$ 25

Special Program Requirements:

1. All students must receive a cumulative grade point average of 2.5 in the general education courses and a cumulative grade point average of 2.75 in the science courses. Science courses include biology, chemistry and physiology. General education courses include oral communication, written communication, math, and social science.
2. A completed health statement will be required of each student prior to taking MEDT1101. All MEDT courses must be completed with a grade of 75% (C+) or higher to progress through the program. (MEDT technical education courses must be taken in sequence and only by students admitted to the MLT Program or with permission by the Program Chair.)
3. Minimum cumulative GPA of 2.5 required to graduate from program.
4. A current American Heart Association Healthcare Provider CPR card. (prior to Clinical Education I.)
5. A criminal background check will be required of each student in this program. Based on the outcome of the background check, a student may be prevented from taking certain courses, accessing certain laboratory experiences, or completing the program. A non-refundable fee of \$45 will be assessed for this CBC (required second quarter.) Please note: Misdemeanor or felony convictions may prevent a graduate from acquiring a state license.
6. A two-step skin test for tuberculosis and/or a chest X-ray are required. Flu immunization will be required. (prior to Clinical Education I.)
7. Students admitted to a Health Sciences program at Southeast Community College requiring a clinical rotation at a contracted health care facility will be required to submit to initial drug and alcohol testing prior to the first clinical rotation.
8. Students may be requested by clinical affiliates to submit to fingerprinting.
9. Complete program orientation after being accepted into the program.