

BACHELOR OF SCIENCE

MEDICAL LABORATORY SCIENCE



THOMAS MORE
UNIVERSITY

Approved Sample Curriculum

The first three years of the program are accomplished at Thomas More University and give the student a strong background in biology, chemistry, and the liberal arts. During the third year, the student will apply to the School of Medical Laboratory Science at nearby St. Elizabeth's Medical Center. The Med Tech Program at St. Elizabeth is accredited by the National Accreditation Agency for Clinical Lab Science (NAACLS) of Chicago, IL. She/he will spend the final (fourth) undergraduate year taking classes in this program. The program accommodates only four students each year and consists of laboratory-centered courses in which the individual is able to progress to processing actual patient samples while still a student. The student will receive his/her degree in Medical Laboratory Science from TMU.

First Year

Fall	CR	Spring	CR
FYE150 First-Year Experience	1	BIO102/102L General Biology II	4
BIO101/101L General Biology I	4	CHE113/113L General Chemistry II	4
CHE111/111L General Chemistry I	4	MAT143 Elements of Calculus	4
ENG150 Literature, Writing and Research	3	ENG200+ English Literature	3
Foreign Language	3		
Subtotal			Subtotal
15			15

Second Year

Fall	CR	Spring	CR
BIO211/211L Anatomy and Physiology I	4	BIO212/212L Anatomy & Physiology II	4
CHE220/220L Organic Chemistry I	4	CHE240/240L Organic Chemistry II	4
MAT205 Introductory Statistics	3	Social Science Core	3
ART 251 History of Art I *	3	BIO326/326L Immunology **	4
BIO205 Biological Literature	3		
Subtotal			Subtotal
17			15

Third Year

Fall	CR	Spring	CR
Theology Core	3	BIO206/206L Genetics	4
PHY121/121L Elements of Physics I	4	BIO489 Biology Seminar	3
BIO216/216L Medical Microbiology	4	Philosophy Core #2	3
Philosophy Core #1	1	BIO207 Medical Terminology	2
COM 105 Foundations of Public Speaking	3	Theology Core	3
Subtotal			Subtotal
15			15

Fourth Year

The fourth year is spent in clinical training at a hospital laboratory and will count as your outer core requirement.

You must apply for acceptance into your hospital program in early Fall of your Junior year.

When accepted, you are required to register your senior year through TMU for 32-40 credit hours while working in the hospital program

* ART251 simultaneously fulfills graduation credit for History and Fine Arts

** BIO 326/326L (Immunology) is offered in the "odd" Spring years – take in either the 2nd year or 3rd year, depending on Fall Start (i.e., if "odd" or "even" year)

Please note: No Medical Laboratory Science major may graduate with more than one letter grade lower than a "C" in the required BIO courses for their major. (i.e., students may earn one "C-minus" or "D" grade)

Updated: Spring 2024