

BACHELOR OF SCIENCE MEDICAL LABORATORY SCIENCE



THOMAS MORE
UNIVERSITY

Approved Degree Requirements Checklist

SECOND CENTURY CORE CURRICULUM REQUIREMENTS	CREDIT HOURS
INNER CORE REQUIREMENTS	
FIRST YEAR SEMINAR (For First-Year Students only)	1
<input type="checkbox"/> FYE 150, First Year Exploration	
COMMUNICATION	3
<input type="checkbox"/> _____	
ENGLISH 150	3
<input type="checkbox"/> ENG 150, Literature, Writing and Research	
ENGLISH 200+	3
<input type="checkbox"/> _____	
FINE ARTS (ART, ENG CW, MUS, THR)	3
<input type="checkbox"/> _____	
FOREIGN LANGUAGE (FRE, GER, LAN, LAT, SPA)	3
<input type="checkbox"/> _____	
HISTORY	3
<input type="checkbox"/> _____	
MATHEMATICS (MAT 121+)	3
<input type="checkbox"/> <i>FULFILLED WITHIN THE MAJOR REQUIREMENTS</i>	
NATURAL SCIENCE LECTURE (NSB, NSC, NSP, EXS150, BIO, CHE, PHY)	3/4
<input type="checkbox"/> <i>FULFILLED WITHIN THE MAJOR REQUIREMENTS</i>	
NATURAL SCIENCE LAB (NSB, NSC, NSP, EXS150, BIO, CHE, PHY)	0/1
<input type="checkbox"/> <i>FULFILLED WITHIN THE MAJOR REQUIREMENTS</i>	
PHILOSOPHY	4
<input type="checkbox"/> _____	
<input type="checkbox"/> _____	
SOCIAL SCIENCE (CRJ, ECO, LAW, POS, PSY, SOC)	3
<input type="checkbox"/> _____	
THEOLOGY	6
<input type="checkbox"/> _____	
<input type="checkbox"/> _____	
OUTER CORE REQUIREMENTS (Select one.)	
<input type="checkbox"/> Second Major: _____	
<input type="checkbox"/> Minor: _____	
<input type="checkbox"/> Outer Core Sequence (9 Hours)	

MAJOR REQUIREMENTS	CREDIT HOURS
BIOLOGY	34
<input type="checkbox"/> BIO 101/ 101L, General Biology I and Lab	
<input type="checkbox"/> BIO 102/ 102L, General Biology II and Lab	
<input type="checkbox"/> BIO 103, Biology Career Exploration	
<input type="checkbox"/> BIO 211/ 211L, Anatomy and Physiology I and Lab	
<input type="checkbox"/> BIO 212/ 212L, Anatomy and Physiology II and Lab	
<input type="checkbox"/> BIO 205, Biological Literature	
<input type="checkbox"/> BIO 206/ 206L, Genetics and Lab	
<input type="checkbox"/> BIO 207, Medical Terminology	
<input type="checkbox"/> BIO 216/ 216L, Medical Microbiology and Lab	
<input type="checkbox"/> BIO 326/ 326L, Immunology and Lab	
<input type="checkbox"/> BIO 489, Biology Seminar	
CHEMISTRY	16
<input type="checkbox"/> CHE 111/ 111L, General Chemistry I and Lab	
<input type="checkbox"/> CHE 113/ 113L, General Chemistry II and Lab	
<input type="checkbox"/> CHE 220/ 220L, Organic Chemistry I and Lab	
<input type="checkbox"/> CHE 240/ 240L, Organic Chemistry II and Lab	
PHYSICS	4
<input type="checkbox"/> PHY 121/ 121L, Elements of Physics I (required)	
<input type="checkbox"/> PHY 122/ 122L, Elements of Physics II (recommended)	
MATHEMATICS	7
<input type="checkbox"/> MAT 143, Elements of Calculus	
<input type="checkbox"/> MAT 205, Introductory Statistics	
EXPERIENTIAL LEARNING	3
<input checked="" type="checkbox"/> BIO 489, Biology Seminar	

TOTAL HOURS OF MEDICAL LABORATORY SCIENCE CORE	61
TOTAL HOURS OF HOSPITAL PROGRAM OF PROFESSIONAL STUDY	32-40
TOTAL HOURS REQUIRED FOR DEGREE	120

To check pre-requisites and co-requisites, please see the catalog
Last Updated: Summer 2025