



TAYLOR
UNIVERSITY

BS in Medical Laboratory Science – 2024-2025

Student Name: _____

Student ID: @ _____

Foundational Requirements

____ BIO 201 4 Biology I: Foundations of Cell Biology & Genetics
____ BIO 203 4 Principles of Genetics

Major Requirements

____ BIO 185 1 Biology Major Orientation
____ BIO 285 1 Biology Colloquium I
____ BIO 385 1 Biology Colloquium II

Additional Major Requirements

____ BIO 312 4 Cellular and Molecular Biology
____ BIO 471 4 Microbiology and Immunology
____ CHE 211 4 College Chemistry I
____ CHE 212 4 College Chemistry II
____ CHE 311 4 Organic Chemistry I
____ MAT 210 4 Introductory Statistics

Select one course from the following:

____ BIO 244 4 Fundamentals of Anatomy and Physiology I
____ BIO 310 4 Human Anatomy and Physiology I

Select one course from the following:

____ BIO 245 4 Fundamentals of Anatomy and Physiology II
____ BIO 311 4 Human Anatomy and Physiology II

Select 4 credits from the following:

____ CHE 312 4 Organic Chemistry II
____ CHE 411 3 Biochemistry I
____ CHE 411L 1 Biochemistry I Lab

Medical Laboratory Science Requirements*

____ MLS 301 2 Medical Chemistry I
____ MLS 302 2 Medical Chemistry II
____ MLS 303 2 Medical Chemistry III
____ MLS 304 2 Medical Chemistry IV
____ MLS 310 2 Blood Bank I
____ MLS 311 2 Blood Bank II
____ MLS 312 2 Serology/Virology
____ MLS 321 2 Hematology I
____ MLS 322 2 Hematology II
____ MLS 323 2 Phlebotomy/Phlebotomy Rotation
____ MLS 411 2 Medical Microbiology I
____ MLS 412 2 Medical Microbiology II
____ MLS 421 2 Hemostasis
____ MLS 422 2 Urinalysis
____ MLS 413 2 Mycology and Parasitology
____ MLS 431 2 Clinical Rotations

*Courses taken through IU Health Medical Laboratory Science program.
Taylor University cannot guarantee acceptance into the program.

Total Major Hours Required: 79

Degree Requirements

- 128 minimum hours and 42 minimum upper-division hours (3XX/4XX course numbers).
- Fifty percent of the minimum hours must be completed at Taylor—64 hours.
- Fifty percent of the major/minor hours must be completed at Taylor.
- 22 of the last 30 hours earned must be completed at Taylor.
- Cumulative GPA of 2.0; major GPA of 2.3 (higher GPA may be required in certain curricula). (See current catalog for policy).
- All foundational core, major, minor, and proficiency requirements must be completed (including Senior Comprehensive Exam/Paper/Project).
- Two years of one foreign language is required for the BA degree.
- Candidates for 2 degrees must complete a minimum of 158 semester hours and meet all requirements for 2 different majors.