Blessing-Rieman College of Nursing & Health Sciences

Degree Plan: **Medical Laboratory Technology**

For Students Entering Summer, 2025

Prerequisite Courses (Total: 36 hrs)*

BIO	XXX	Human A&P I & Lab	4 hrs
BIO	XXX	Human A&P II & Lab	4 hrs
BIO	XXX	Microbiology & Lab	3 hrs
CHE	XXX	General Chemistry	4 hrs
COM	XXX	Speech	3 hrs
ENG	XXX	English Composition I	3 hrs
HUM	XXX	History, Literature, or Fine Arts	3 hrs
MAT	XXX	College Algebra or Statistics	3 hrs
PHI	XXX	Ethics	3 hrs
PSY	XXX	Introduction to Psychology	3 hrs
GED	XXX	Electives	3 hrs

A *prerequisite* GPA of 2.5 is required for admission.

Medical Laboratory Technician Courses (Total: 34 hrs)*

MLT	100	Phlebotomy Principles	1 hr
MLT	101	Introduction to Clinical Lab	3 hrs
MLT	102	Clinical Microscopy	2 hrs
MLT	121	Concepts of Clinical Lab	3 hrs
MLT	204	Immunology Serology	3 hrs
MLT	205	Fund. of Clinical Chemistry	3 hrs
MLT	206	Hematology	4 hrs
MLT	207	Medical Microbiology	4 hrs
MLT	208	Immunohematology	3 hrs
MLT	224	Clinical Practicum I	4 hrs
MLT	225	Clinical Practicum II	4 hrs

A *cumulative* GPA of 2.5 is required for progression and graduation.

TOTAL: 70 Credit Hours (hrs)

**Courses must be completed with a grade of C- or higher.*

Part Time students and students readmitted to the program are held to any changes in the curriculum.

Blessing-Rieman College of Nursing & Health Sciences

Degree Plan: **Medical Laboratory Technology**

For Students Entering Summer, 2025

Prerequisite Courses

			hrs
BIO	XXX	Anatomy & Physiology I	4
BIO	XXX	Anatomy & Physiology II	4
BIO	XXX	Microbiology	3
CHE	XXX	General Chemistry	4
COM	XXX	Speech	3
ENG	XXX	English Composition I	3
HUM	XXX	History, Literature, or Fine Arts	3
MAT	XXX	College Algebra or Statistics	3
PHI	XXX	Ethics	3
PSY	XXX	Introduction to Psychology	3
GED	XXX	Electives (any)	3
		TOTAL	**36**

Summer 2024

			hrs
MLT	100	Phlebotomy Principles	1
MLT	101	Introduction to Clinical Lab	3
MLT	102	Clinical Microscopy	2
MLT	121	Concepts of Clinical Lab	3
		TOTAL	**9**

Fall 2024

			hrs
MLT	206	Hematology	4
MLT	207	Medical Microbiology	4
MLT	224	Clinical Practicum I	4
		TOTAL	**12**

Spring 2025

			hrs
MLT	204	Immunology Serology	3
MLT	205	Fundamentals of Clinical Chemistry	3
MLT	208	Immunohematology	3
MLT	225	Clinical Practicum II	4
		TOTAL	**13**

TOTAL: 70 Credit Hours (hrs)

All courses must be completed with a grade of C- or higher.

Part Time students and students readmitted to the program are held to any changes in the curriculum.