



Study Plan for the Undergraduate Medical Laboratory Technology Program
2022/2023

Year 1, Fall Semester

ADM105	Introduction to Information Technology	3
LIT110	Arabic Language I	3
PHE133	Cell Biology for Health Sciences*	2
PHE165	General Chemistry*	3
STAT156	Principles of Biostatistics	2
	Elective Course	3
Total Credits		16

Year 1, Spring Semester

LIT105	Arabic Civilization	3
PHE136	General Biochemistry	3
PHE138	General Biochemistry Lab	1
PHE140	General Microbiology	3
PHE142	General Microbiology Lab	2
PHE146	Organic Chemistry I	3
PHE148	Organic Chemistry I Lab	2
PHE206	Anatomy	1
Total Credits		18

Year 2, Fall Semester

LIT113	Research Methodology I	1
MLT212	Histology Lab	1
MLT233	Hematology Lab	1
MLT257	Medical Bacteriology	3
PHE211	Histology	2
PHE227	Hematology	3
PHE241	Mycology	1
PHE246	Immunology	2
PHE258	Medical Bacteriology I Lab	1
PHE262	Principles of Heredity	2
Total Credits		17



Year 2, Spring Semester

MLT224	Principles of Epidemiology	2
MLT232	Immunohematology	1
MLT239	Parasitology Lab	1
MLT259	Antibiotics	1
PHE216	Physiology	2
PHE238	Parasitology	2
PHE239	Bioinformatics	2
PHE263	Molecular Genetics	2
	Elective Course	3
Total Credits		16

Year 3, Fall Semester

LIT120	English Language I (or French Language I)	3
MLT252	Serology Lab	1
MLT307	Techniques in Genetic Diagnosis	2
MLT336	Anatomy-Pathology	1
PHE251	Serology	1
PHE311	Medical Virology	1
PHE368	Medical Biochemistry I	2
PHE369	Medical Biochemistry I Lab	2
MLT364	Hereditary Disorders (<i>Suggested Elective</i>)	2
Total Credits		15

Year 3, Spring Semester

LIT114	Research Methodology II	2
LIT125	English Language II (or French Language II)	3
MLT331	Practicum	4
NURS361	Quality Management and Accreditation	1
PHE373	Medical Biochemistry II	2
MLT365	Medical Lab. Tech. Colloquium (<i>Sugg. Elective</i>)	2
	Elective Course	3
Total Credits		17

*Course opens in Fall and Spring Semesters.