

Program of Study For a Bachelor of Science In Health Sciences- Medical Laboratory Technology

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M A J O R C O U R S E S	Sciences		MLTP 201	Clinical Hematology I	3	
			MLTP 202	Clinical Hematology II	3	
			MLTP 203	General Microbiology	3	
			MLTP 204	Systematic Bacteriology	4	
			MLTP 207	Immunology and Blood Banking	2	
			MLTP 208	General and Diagnostic Virology	2	
			MLTP 259	Diagnostic Serology	1	
			LABM 201	Clinical Chemistry I	2	
			LABM 202	Clinical Chemistry II	2	
			LABM 210	Cytology and Histological Techniques	2	
			LABM 233	Genetics and Molecular Biology	2	
			LABM 234	Selected Topics in Laboratory Medicine	2	
			LABM 235	Medical Mycology	1	
			MBIM 223	Medical Parasitology	4	
		Seminar		MLTP 211 Seminar	1	
		Practical Training		LABM 220 Clinical Chemistry and Endocrinology	4	
				LABM 230 Clinical Hematology and Special Procedures	4	
			LABM 240 Clinical Microbiology	4		
			LABM 250 Clinical Parasitology and Urinalysis	2		
			LABM 260 Serology	2		
			LABM 270 Blood Banking	2		
			LABM 280 Reception, Cytogenetics, Molecular Diagnosis and Histotechniques	2		
N O N M A J O R C O U R S E S	Science Courses		BIOL 200	Diversity of Life (or BIOL 201)	4	
				CHEM 200 Basic Chemistry ¹ (or CHEM 201)	3	
				CHEM 208	Brief Survey of Organic Chemistry	3
				CHEM 209	Introductory Organic Laboratory	2
				PHYL 246	Physiology for Nursing Degree Students and UG	4
					MATH 203 Mathematics for Social Sciences I ²	3
					BIOC 255 Biochemistry for MLTP (or its equivalent)	3
		Epidemiology and Statistics		EPHD 203 Epidemiology and Biostatistics	3	
		General Education	Arabic course	ARAB	201A/B or 211 and above	3
				ENGL 203	Academic English	3
				ENGL 204	Advanced Academic English	3
				Humanities 1		3
				Humanities 2		3
				Humanities 3		3
				Humanities 4		3
			Social Sciences 1		3	
			Social Sciences 2	HMPD 204 Introduction to Health Services Administration	3	
		Social Sciences 3	HBED 203 Health Communication	3		

¹ Required of students of literature and humanities or sociology and economics baccalaureate holders. Science students exempted from CHEM 200 must replace it with a free elective

² Required of students of literature and humanities baccalaureate holders.