

Program of Study For a Bachelor of Science in Medical Laboratory Sciences

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M A J O R C O U R S E S	Sciences		MLSP 201	Clinical Hematology I	3		
			MLSP 202	Clinical Hematology II	3		
			MLSP 203	General Microbiology	3		
			MLSP 204	Systematic Bacteriology	4		
			MLSP 207	Immunology and Blood Banking	2		
			MLSP 208	General and Diagnostic Virology	2		
			MLSP 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		MLSP 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 201	General Biology I	4		
			CHEM 200	Basic Chemistry ¹	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 MLSP	3	
		Epidemiology and Statistics		EPHD 203	Epidemiology and Biostatistics	3	
		General Education	Arabic course	ARAB	201A/B or 211 and above except Arab 213-217	3	
				ENGL 203	Academic English	3	
				ENGL 204	Advanced Academic English	3	
				Humanities 1		3	
				Humanities 2		3	
				Humanities 3		3	
				Humanities	PHIL 205	Biomedical Ethics	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.

² Required of students of literature and humanities baccalaureate holders.