

## Curriculum for Bachelor of Science in Medical Laboratory Sciences Regular Track

Course Number	Course Title	Credits
<b>Fall 1</b>		
BIOL 201	General Biology I	4
CHEM 208	Brief Survey of Organic Chemistry	3
CHEM 209	Introduction Organic Laboratory	2
ENGL 203	Academic English	3
	Humanities Elective	3
<i>Term Credit Total</i>		<b>15</b>
<b>Spring 1</b>		
PHYL 246	Human Physiology for Paramedical and Undergraduate Students	4
BIOC 255	Biochemistry for MLSP	3
ENGL 204	Advanced Academic English	3
ARAB 2xx	Arabic Communication Skills	3
	Humanities Elective	3
<i>Term Credit Total</i>		<b>16</b>
<b>Fall 2</b>		
LABM 201	Clinical Chemistry I	2
MLSP 201	Clinical Hematology I	3
MLSP 203	General Microbiology	3
MLSP 207	Immunology and Blood Banking	2
MLSP 208	General and Diagnostic Virology	2
	Social Sciences Elective	3
	Humanities Elective	3
<i>Term Credit Total</i>		<b>18</b>
<b>Spring 2</b>		
MLSP 202	Clinical Hematology II	3
MLSP 204	Systematic Bacteriology	4
MLSP 259	Diagnostic Serology	1
LABM 202	Clinical Chemistry II	3
LABM 210	Cytology and Histological Techniques	2
MBIM 223	Parasitology for MLS students	4
<i>Term Credit Total</i>		<b>17</b>
<b>Summer 2</b>		
	Practical Training in Laboratory Medicine	4
<i>Term Credit Total</i>		<b>4</b>
<b>Fall 3</b>		
LABM 233	Genetics and Molecular Biology	2
LABM 235	Medical Mycology	1
EPHD 203	Epidemiology and Biostatistics	3
HMPD 204	Introduction to Health Services Administration	3

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	Practical Training in Laboratory Medicine	8
<i>Term Credit Total</i>		<b>17</b>
<b>Spring 3</b>		
MLSP 211	Seminar	1
LABM 231	Clinical Laboratory Quality Systems	1
PHIL 205	Bio-Medical Ethics	3
HPCH 203	Health Communication	3
	Practical Training in Laboratory Medicine	8
<i>Term Credit Total</i>		<b>16</b>
<b>Total Credits</b>		<b>103</b>