

## B. Medical Laboratory Sciences

### B1. Regular Track

First Year		
Fall Semester		
BIOL 201	General Biology I	4
CHEM 208	Brief Survey of Organic Chemistry	3
CHEM 209	Introductory Organic Laboratory	2
ENGL 203 <sup>1</sup>	Academic English	3
Humanities Elective		3
<b>Total</b>		<b>15 crs</b>
Spring Semester		
PHYL 246	Human Physiology for Paramedical and Undergraduate Students	4
BIOC 255	Biochemistry for MLSP	3
ARAB <sup>2</sup>	Arabic Communication skills	3
ENGL 204	Advanced Academic English	3
Humanities Elective		
<b>Total</b>		<b>16 crs</b>
Second Year		
Fall Semester		
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
LABM 201	Clinical Chemistry I	2
Social Sciences Elective		3
HPCH 203	Health Communication	3
<b>Total</b>		<b>18 crs</b>

<sup>1</sup> Students exempted from ENGL 203 may take any free elective instead to make up for the credits

<sup>2</sup> Students exempted from ARABIC should take a Humanity course instead to make up for the credits

Second Year		
Spring Semester		
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	Medical Parasitology	4
<b>Total</b>		<b>17 crs</b>
Summer Semester		
Practical Training		4
Third Year		
Fall Semester		
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
Practical Training		8
<b>Total</b>		<b>17 crs</b>
Spring Semester		
LABM 231	Clinical Laboratory Quality Systems	1
MLSP 211	Seminar	1
PHIL 205	Biomedical Ethics	3
Humanities Elective		3
Practical Training		8
<b>Total</b>		<b>16 crs</b>
<b>Total Credits</b>		<b>103 crs</b>