

## Study plan

First Year											
First Level					Second Level						
Code	Course Name	Credit Hours			Pre-requisite	Code	Course Name	Credit Hours			Pre-requisite
		T	P	Credit				T	P	Credit	
MATH100	Mathematics (1)	3	0	3	-	CHEM101	General Chemistry	3	0	3	-
PHYT1201	General Physics	3	0	3	-	MATH101	Mathematics (2)	3	0	3	MATH100(P)
EMD001	English for Medical Fields (1)	20	0	5	-	BIO101	General Biology	3	0	3	-
CSC001	Computer Skills and Applications	3	0	3	-	EMD002	English for Medical Fields (2)	20	0	5	EMD001(P)
COMM001	Communications Skills	2	0	2	-	LTS001	Learning, Thinking and Research Skills	3	0	3	-
<b>Total</b>					<b>16</b>	<b>Total</b>					<b>17</b>

Second Year											
Third Level					Fourth Level						
Code	Course Name	Credit Hours			Pre-requisite	Code	Course Name	Credit Hours			Pre-requisite
		T	P	Credit				T	P	Credit	
BCHT1201	Biochemistry (1)	2	2	3	-	CHEM101	Biochemistry (2)	2	2	3	BCHT1201 (P)
PHYS101	Physiology & Anatomy	3	2	4	-	MLT203	Basic Immunology	2	2	3	MLT202(P)
ISLS101	Islamic Culture (1)	2	0	2	-	MLT204	Medical Devices	2	2	3	-
MLT201	Medical Lab Skills	2	2	3	-	MLT205	Hematology (1)	2	2	3	-
MLT202	Genetics & Molecular Biology	2	2	3	-	TREQ1202	Biostatistics	2	0	2	-
ARB101	Arabic Language (1)	2	0	2	-	ISLS201	Islamic Culture (2)	2	0	2	ISLS101(P)
						ARB201	Arabic Language (2)	2	0	2	ARB101(P)

<b>Total</b>	<b>16</b>	<b>Total</b>	<b>18</b>
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<b>Third Year</b>											
<b>Fifth Level</b>					<b>Sixth Level</b>						
<b>Code</b>	<b>Course Name</b>	<b>Credit Hours</b>			<b>Pre-requisite</b>	<b>Code</b>	<b>Course Name</b>	<b>Credit Hours</b>			<b>Pre-requisite</b>
		<b>T</b>	<b>P</b>	<b>Credit</b>				<b>T</b>	<b>P</b>	<b>Credit</b>	
MLT301	Diagnostic Clinical Chemistry (1)	3	2	4	BCHT1202	MLT302	Diagnostic Clinical Chemistry (2)	3	2	4	MLT301(P)
MLT303	Diagnostic Microbiology (1)	3	4	5	-	MLT304	Diagnostic Microbiology (2)	2	2	3	MLT303(P)
MLT305	Diagnostic Parasitology (1)	2	2	3	-	MLT306	Diagnostic Parasitology (2)	1	2	2	MLT305(P)
MLT307	Hematology (2)	3	4	5	MLT205	MLT309	Blood Bank	3	2	4	MLT307(P)
MLT308	Diagnostic Immunology	1	2	2	MLT203	MLT1310	Urinalysis & OBF	2	2	3	BCHT1201
						MLT311	Histology & Cytology	1	2	2	-
						ISLS301	Islamic Culture (3)	2	0	2	ISLS201
<b>Total</b>					<b>19</b>	<b>Total</b>					<b>20</b>

<b>Fourth Year</b>											
<b>Seventh Level</b>						<b>Eighth Level</b>					
<b>Code</b>	<b>Course Name</b>	<b>Credit Hours</b>			<b>Pre-requisite</b>	<b>Code</b>	<b>Course Name</b>	<b>Credit Hours</b>			<b>Pre-requisite</b>
		<b>T</b>	<b>P</b>	<b>Credit</b>				<b>T</b>	<b>P</b>	<b>Credit</b>	
MLT404	Clinical Histology	0	2	1	MLT311	MLT401	Clinical Hematology	0	8	4	MLT307(P)
MLT405	Lab & Quality Management	2	0	2	-	MLT402	Clinical Immunology	0	8	4	MLT308(P)
MLT406	Clinical Medical Equipment	0	2	1	MLT204	MLT403	Clinical Microbiology	0	6	3	MLT304(P)
MLT410	Clinical Genetics & Molecular Biology	0	4	2	MLT202	MLT407	Clinical Chemistry	0	6	3	MLT302(P)
MLT412	Seminar	2	0	2	-	MLT408	Clinical Blood Bank	0	6	3	MLT309(P)
MLT413	Research	2	0	2	-	MLT409	Clinical Urinalysis & OBF	0	4	2	MLT1310(P)
ISLS401	Islamic Culture (4)	2	0	2	ISLS301	MLT411	Clinical Parasitology	0	4	2	MLT306
<b>Total</b>					<b>12</b>	<b>Total</b>					<b>21</b>