

Study Plan

Degree : Bachelor

Faculty : Inaya Medical Science College

Hrs : 134

Semester : 111

Dept : Clinical Laboratory Sciences

Plan : Major

Edition : 1

Gender : Both

Major : CLS Clinical Laboratory Sciences

Council Session :

Deanship Session :

Faculty Session :

Dept Session :

Council Date :

Deanship Date :

Faculty Date :

Dept Date :

Group Type : Compulsory 1

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First Level							
Code	Course Name	HR	G	L	H	Requisites	Yrl
BIOS 101	Biostatistics	2				-	-
COMM 101	Communication Skills	1				-	-
ISLM 101	Introduction To Islamic Culture	2				-	-
COMP 101	Computer For Health Sciences	2				-	-
ARAB 101	Arabic Language	2				-	-
ENGL 101	English Language(I)	8				-	-
<b>Total</b>							<b>17</b>

Third Level							
<b>Total</b>						<b>17</b>	
Fourth Level							
Code	Course Name	HR	G	L	H	Requisites	Yrl
ISLM 103	The Islamic Economic System	2				-	-
ARAB 103	Writing In Arabic Language	2				-	-
CLS 233	Basic Biochemistry	4				CLS 232 - / P	-
CLS 241	General Hematology	3				CLS 221 - / P	-
CLS 311	Basic Microbiology	4				BIOL 101 - / P	-
CLS 322	Histology Techniques	2				CLS 222 - / P	-
<b>Total</b>							<b>17</b>

Second Level							
Code	Course Name	HR	G	L	H	Requisites	Yrl
BIOL 101	Biology	3				-	-
ETH 101	Ethics In Health Care	1				-	-
PHYS 101	General Physics	3				-	-
CHEM 101	Introduction To Chemistry	3				-	-
ENGL 102	English Language (I1)	4				ENGL 101 - / P	-
ENGL 105	Medical Terminology	3				-	-
<b>Total</b>							<b>17</b>

Fifth Level							
Code	Course Name	HR	G	L	H	Requisites	Yrl
ISLM 104	Fundamental Of Islamic Political System	2				-	-
CLS 243	Emergency Care	2				-	-
CLS 312	Clinical Mycology	3				CLS 311 - / P	-
CLS 321	General Pathology	3				CLS 221 - / P	-
CLS 331	Cellular Biochemistry And Metabolism(I)	3				CLS 233 - / P	-
CLS 332	Biochemical Instrumental Analysis	4				CLS 233 - / P	-
<b>Total</b>							<b>17</b>

Third Level							
Code	Course Name	HR	G	L	H	Requisites	Yrl
ISLM 102	Islamic And Construction Of Society	2				-	-
BMS 234	Medical Ethics	2				ETH 101 - / P	-
CLS 221	Anatomy And Physiology	4				BIOL 101 - / P	-
CLS 222	Descriptive Histology	3				BIOL 101 - / P	-
CLS 231	Clinical Analytical Chemistry	3				CHEM 101 - / P ENGL 102 - / P	-
CLS 232	Organic Chemistry For Medical Students	3				CHEM 101 - / P	-

Sixth Level							
Code	Course Name	HR	G	L	H	Requisites	Yrl
CLS 333	Cellular Biochemistry And Metabolism(II)	3				CLS 331 - / P	-
CLS 411	Clinical Bacteriology(I)	3				CLS 311 - / P	-
CLS 412	Medical Parasitology	3				CLS 311 - / P	-
CLS 413	Virology	2				CLS 311 - / P	-
CLS 421	Pathophysiology	3				CLS 321 - / P	-
CLS 422	Cytopathology	2				CLS 321 - / P	-
<b>Total</b>							<b>16</b>

Seventh Level

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## Group Type : Compulsory 1

Seventh Level							
Code	Course Name	HR	G	L	H	Requisites	Yrl
CLS 334	Clinical Diagnostic Biochemistry	4				CLS 333 - / P	-
CLS 414	Clinical Bacteriology(II)	3				CLS 411 - / P	-
CLS 415	Immunology	3				CLS 241 - / P	-
CLS 431	Urinalysis & Body Fluids	3				CLS 333 - / P	-
CLS 441	Immunohematology	3				CLS 241 - / P	-
<b>Total</b>						<b>16</b>	

Eighth Level							
Code	Course Name	HR	G	L	H	Requisites	Yrl
CLS 417	Microbiology Clinical Practice	3				CLS 414 - / P	-
CLS 432	Biochemistry Clinical Practice	3				CLS 433 - / MC	-
CLS 433	Clinical Enzymology	2				CLS 334 - / P CLS 432 - / MC	-
CLS 442	Hematology Clinical Practice	3				CLS 441 - / P	-
CLS 451	Medical Genetics And Molecular Diagnostics	4				CLS 334 - / P	-
CLS 452	Laboratory Management	2				CLS 334 - / P	-
<b>Total</b>						<b>17</b>	