

Study Plan
Degree : Bachelor
Faculty : Inaya Medical Science College
Plan Hrs.: 134
Department : Clinical Laboratory Sciences
Plan Type : 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

First Level							
code	course name	H	G	L	H	requisite	Yrl
BIOS 101	Biostatistics	2				-	-
COMM 101	Communication Skills	1				-	-
ORI 000	Orientation	0				-	-
ISLM 105	Medical Jurisprudence	2				-	-
COMP 101	Computer For Health Sciences	2				-	-
ARAB 101	Arabic Language	2				-	-
ENGL 101	English Language(I)	8				-	-
Total							17

Second Level							
code	course name	H	G	L	H	requisite	Yrl
BIOL 101	Biology	3			6	-	-
ETH 101	Ethics In Health Care	1			6	-	-
PHYS 101	General Physics	3			6	-	-
CHEM 101	Introduction To Chemistry	3			6	-	-
ENGL 102	English Language (I I)	4			6	ENGL 101 - / P	-
ENGL 105	Medical Terminology	3			6	-	-
Total							17

Third Level							
code	course name	H	G	L	H	requisite	Yrl
ISLM 106	Family in Islam	2				ISLM 105 - / P	-
BMS 234	Medical Ethics	2				COMM 101 - / P ETH 101 - / P	-
CLS 221	Anatomy And Physiology	4				BIOL 101 - / P ENGL 105 - / P PHYS 101 - / P	-
CLS 222	Descriptive Histology	3				BIOL 101 - / P	-
CLS 231	Clinical Analytical Chemistry	3				BIOS 101 - / P CHEM 101 - / P ENGL 102 - / P	-

Group Type : Compulsory 1

Third Level							
code	course name	H	G	L	H	requisite	Yrl
CLS 232	Organic Chemistry For Medical Students	3				CHEM 101 - / P	-
Total							17

Fourth Level							
code	course name	H	G	L	H	requisite	Yrl
ISLM 107	Economic System in Islam	2			5	-	-
ARAB 103	Writing In Arabic Language	2			3	ARAB 101 - / P	-
CLS 233	Basic Biochemistry	4				CLS 231 - / P CLS 232 - / P	-
CLS 241	General Hematology	3				CLS 221 - / P	-
CLS 311	Basic Microbiology	4				CLS 221 - / P	-
CLS 322	Histology Techniques	2				CLS 222 - / P	-
Total							17

Fifth Level							
code	course name	H	G	L	H	requisite	Yrl
ISLM 108	Human Rights	2			5	-	-
CLS 243	Emergency Care	2				CLS 221 - / P	-
CLS 312	Clinical Mycology	3				CLS 311 - / P	-
CLS 321	General Pathology	3				CLS 221 - / P CLS 322 - / P	-
CLS 331	Cellular Biochemistry And Metabolism(I)	3				CLS 233 - / P	-
CLS 332	Biochemical Instrumental Analysis	4				CLS 233 - / P	-
Total							17

Sixth Level							
code	course name	H	G	L	H	requisite	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	-

P : Pre-requisite
G : GPA level
H : Requisite HRS
C: Co- requisite MC : Mandetory Co--requisit NC: None Co- requisite L : Pre-course Level

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Sixth Level	
Total	16

Seventh Level								
code	course name	H	G	L	H	requisite	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	Immunoematology	3				CLS 241 - / P	-	
Total							16	

Eighth Level								
code	course name	H	G	L	H	requisite	Yrl	
CLS 417	Microbiology Clinical Practice	3			110	CLS 414 - / P	-	
CLS 432	Biochemistry Clinical Practice	3			110	CLS 334 - / P CLS 433 - / MC	-	
CLS 433	Clinical Enzymology	2				CLS 334 - / P	-	
CLS 442	Hematology Clinical Practice	3			110	CLS 441 - / P	-	
CLS 451	Medical Genetics And Molecular Diagnostics	4				CLS 334 - / P	-	
CLS 452	Laboratory Management	2				CLS 334 - / P	-	
Total							17	