

**CERTIFICATE IN MEDICAL LABORATORY SCIENCES      UNIT TITLES**

**FIRST YEAR**

<b>UNIT CODE</b>	<b>UNIT TITLE</b>		
	<b>Term 1</b>	<b>No of hours per wk</b>	<b>HOURS</b>
CCU 1101	Communication skills	6	90
CMLS 1104	Human Anatomy & Physiology	6	72
CCU 1104	First aid(Basic life support)	3	36
CCU 1105	HIV/AIDS management	3	36
CMLS 1102	Computer applications and Laboratory information management systems	3	36
CMLS 1103	Social studies ,professional ethics and law	3	36
CCU 1102	Entrepreneurship skills	3	36
CMLS 1106	Medical Terminology	3	36
CMLS 1101	Introduction to chemistry	3	36
	<b>Total</b>		
	<b>Term 2</b>	<b>No of hours per wk</b>	<b>HOURS</b>
CMLS 1202	Laboratory practice, Instrumentation and safety I	3	36
CMLS 1204	Clinical chemistry I	3	36
CMLS 1205	Haematology I	3	36
MLAS 1210	Laboratory mathematics	3	36
CMLS 1208	Medical parasitology I	3	36
CMLS1209	Introduction to microbiology	3	36
CMLS 1206	Histology and cytology I	3	36
CMLS 1207	Blood Transfusion I	3	36
	<b>Total</b>		
	<b>Term 3</b>	<b>No of hours per wk</b>	<b>HOURS</b>
CMLS 1302	Laboratory practice,Instrumentation and safety II	3	36
CMLS 1303	Bacteriology I	3	36
CMLS 1304	Clinical chemistry II	3	36
CMLS 1305	Haematology II	3	36
CMLS 1306	Histology and CytologyII	3	36
CMLS 1307	Blood Transfusion Science II	3	36
CMLS 1308	Medical Protozoology and helmintology	3	36
	<b>Total</b>		

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**SECOND YEAR**

	UNIT TITLE		
	<b>Term 1</b>	<b>No of hours per wk</b>	<b>HOURS</b>
CMLS 2101	<b>ATTACHMENT</b>	40	480
	<b>Total</b>		
	<b>Term 2</b>	<b>No of hours per wk</b>	<b>HOURS</b>
CMLS 2202	<b>ATTACHMENT</b>	40	480
	<b>Term 3</b>	<b>No of hours per wk</b>	<b>HOURS</b>
CMLS 2309	Virology	3	36
CMLS 2304	Clinical chemistry III	3	36
CMLS 2305	Haematology III	3	36
CMLS 2306	Histology and Cytology III	3	36
CMLS 2307	Blood Transfusion Science III	3	36
CMLS 2310	Medical Entomology	3	36
CMLS 2303	Bacteriology II	3	36
CMLS 2311	Mycology	2	24
	<b>Total</b>		