

(97CR) Advanced Diploma in Medical Laboratory Sciences, College of Applied and Health Sciences

Year 1 (30CR)		Year 2 (34CR)			Year 3 (33CR)		
Fall 14CR	Spring 16CR	Fall 16CR	Spring 15CR	Summer 3CR	Fall 14CR	Spring 16CR	Summer 3CR
ENGL101 English Comm. Skills I CH: 3	ENGL102 English Comm. Skills II P: ENGL101 CH: 3	BIOL201 Microbiology P: MDLS101, C: BIOL281 CH: 3	MDLS211 Genetics P: MDLS101, C: Nil CH: 3	MDLS200 Clinical Practicum I P: MDLS213 CH: 3	MDLS301 Molecular Biology P: MDLS211, C: MDLS381 CH: 3	MDLS311 Clinical Chemistry II P: MDLS201, C: Nil CH: 3	MDLS300 Clinical Practicum II P: MDLS200
CHEM101 Chemistry I P: Nil, C: CHEM181 CH: 3	MDLS120 Medical Terminology P: ENGL101 CH: 1	BIOL281 Microbiology Lab P: MDLS181, C: BIOL201 CH: 1	MDLS212 Medical Bacteriology I P: BIOL201, C: MDLS292 CH: 3		MDLS381 Molecular Biology Lab P: MDLS211, C: MDLS301 CH: 1	MDLS312 Genetic Disorders and Cancers P: MDLS301 CH: 2	
CHEM181 Chemistry I Lab P: Nil, C: CHEM101 CH: 1	MDLS121 Analytical Techniques and Instrumentation P: CHEM101 CH: 3	MDLS201 Clinical Chemistry I P: CHEM101, C: MDLS281 CH: 3	MDLS292 Medical Bacteriology I Lab P: BIOL281, C: MDLS212 CH: 1		MDLS302 General Pathology P: MDLS214, C:Nil CH: 2	MDLS313 Medical Parasitology II P:MDLS305, C: MDLS393 CH: 2	
MDLS101 Introduction to Medical Lab Sciences P: Nil, C: MDLS181 CH: 3	MDLS191 Analytical Techniques and Instrumentation Lab P: CHEM181 CH: 1	MDLS281 Clinical Chemistry Lab I P: CHEM181, C: MDLS201 CH: 1	MDLS213 First Aid P: MDLS101 CH: 1		MDLS304 Immunology P: BIOL201 C: MDLS384 CH: 2	MDLS393 Medical Parasitology II Lab P: MDLS385, C: MDLS313 CH:1	
MDLS181 Introduction to Medical Lab Sciences P: Nil, C: MDLS181 CH: 1	CHEM201 Organic Chemistry I P: CHEM101, C: CHEM281 CH: 3	MDLS202 Hematology P: MDLS102, C: MDLS282 CH: 3	MDLS214 Histology P: MDLS102 C: MDLS294 CH: 2		MDLS384 Immunology Lab P: BIOL281, C: MDLS314 CH: 1	MDLS314 Medical Mycology P: MDLS305, C: MDLS394 CH: 2	
ARAb101 Arabic CH: 3	CHEM281 Organic Chemistry I Lab P: CHEM181, C: CHEM201 CH: 1	MDLS282 Hematology Lab P: MDLS182, C: MDLS212 CH: 2	MDLS294 Histology Lab P: MDLS182, C: MDLS214 CH: 2		MDLS305 Medical Parasitology I P:BIOL201 C: MDLS385 CH: 2	MDLS394 Medical Mycology Lab P: MDLS385, C: MDLS394 CH: 1	
	MDLS102 Human Anatomy and Physiology for MDLS P: Nil, C: MDLS182 CH: 3	ISLM101 Islamic Civilization CH: 3	Elective 1 CH: 3		MDLS385 Medical Parasitology I Lab P: BIOL281 C: MDLS305 CH:1	MDLS315 Medical Virology P: MDLS305 CH: 2	

	<b>MDLS182</b> Human Anatomy and Physiology Lab for MDLS P: Nil, C: MDLS102 CH: 1				<b>MDLS306</b> Biostatistics and Epidemiology P: MDLS212, C: Nil CH: 2	<b>MNGT313</b> Entrepreneurship CH: 3	
	<i>University Requirement</i>	<i>College Requirement</i>	<i>Department Requirement</i>				Advanced Diploma Graduate