

Matrix of learning outcomes for specialization subjects in the College of Allied
Medical Sciences

course	material number	Academic level							4.2
			1.1	2.1	1.2	1.3	2.3	1.4	

Histology	701227	second year			x				
General Microbiology	701242		x			x			
General Microbiology lab	701243			x			x	x	x
Basic Human Anatomy	701262		x						
Basic Human Anatomy Laboratory	701263			x	x		x	x	x

Required Courses

Biochemistry	701314	third year	x		x				
Pathophysiology	701324		x						
Instrumental Analysis	701325		x		x				
Hematology	0701326		x						
Hematology lab	0701327			x	x				
Molecular Cell Biology	0701328		x						
Molecular Cell Biology lab	0701329		x	x	x				
Clinical Chemistry (1)	0701330		x			x			
Clinical Chemistry (1) lab	0701331			x	x		x	x	x
Pathological Microtechniques	0701332		x						
Pathological Microtechniques lab	0701333			x			x	x	x
medical virology and mycology	0701350		x		x				
Medical Parasitology	0701360					x			
Medical Parasitology lab	0701362			x	x		x	x	x
Human Physiology	701364		x						

Required Courses

Quality Control	0701411	forth year	x	x					
Clinical Chemistry (2)	0701420		x			x			
Clinical Chemistry (2) lab	0701421			x	x		x	x	x
blood bank	0701422		x			x		x	
blood bank lab	0701423			x	x		x		x
Hematology (2)	0701430		x	x	x	x	x	x	x
Diagnostic Microbiology	0701440		x		x	x	x	x	
Diagnostic Microbiology lab	0701441			x	x		x	x	x
Clinical Immunology	0701444		x			x			

Clinical Immunology lab	0701448			x	x		x	x	x
Endocrinology	0701469		x			x			
Endocrinology lab	0701468		x	x	x		x	x	x

Faculty Requirements

medical ethics	0701220	second				x			
human genetiscs	0701234	year	x						
human embryology	0701368		x			x			
pharmacology	0701410		x						
toxicology	0701416	second	x						
cancer biology	0701418	& third	x			x			
diagnostics microbiology	0701445	year	x						
assisted reproductive technolo	0701467		x	x	x	x			
Epidemiology	0701471			x	x				
special topics	0701481	forth							
research	0701489	year		x	x	x			

Zarqa University/ Medical Laboratory Science
Matrix of learning outcomes for specialization subjects in the College of Allied Medical Sciences

fields course	material number	Academic level	مستويات المجال المعرفي					2.4
			1.1	2.1	1.2	1.3	2.3	

Training

Training in histology microtechnic	701488	forth year		x	x		x	x	x
Training in medical microbiology	701490			x	x		x	x	x
Traning in hematology and immu	701097			x	x		x	x	x
Traning in biochemistry and clinic	701498			x	x		x	x	x