



General Education Program Courses

A. Remedial Requirements (0 Credit Hours):

Students must sit for placement tests in English, Arabic, and Computer. Students who fail any of these tests are required to take the corresponding remedial course 900099, 900097, or 900096, respectively.

B. University Compulsory Course Requirements: 16 Credit Hours

Course No	Course Name	Credit Hours	Prerequisite
0900103	Swimming	1	
0900120	Arabic Communication Skills (1)	3	0900097*
0900130	English Communication Skills (1)	3	0900099*
0900131	English Communication Skills (2)	3	0900130
0900111	Military Science	3	--
0900119	Life Skills	1	--
0900122	Entrepreneurship and Innovation	1	--
0900123	Leadership and social responsibility	1	--

C. University Elective Course Requirements: 9 Credit Hours

1. Humanities: 3 Credit Hours

Course No.	Course Name	Credit Hours	Prerequisite
0900113	Interpersonal and Intercultural Communication	3	--
0900117	Civic Awareness	3	--
0900140	Appreciation of Art	3	--
0900141	Appreciation of Music	3	--
0900124	Human Rights	3	--
0900102	Sports	3	--
0900118	Cultural Development	3	--

2. Science, Technology, Agriculture and Health: 3 Credit Hours

Course No.	Course Name	Credit Hours	Prerequisite
0900114	Civilization and Thought	3	--
0900115	Social Ethics**	3	--
0900150	Introduction to Economics***	3	--
0900106	General Statistics	3	--
0900133	Research Methodology	3	--

3. Social and Economic Sciences: 3 Credit Hours

Course No.	Course Name	Credit Hours	Prerequisite
0900116	Bio-Ethics	3	--
0900172	Development and Environment	3	--
0900171	Science and Society	3	--
0900180	Computer Skills*	3	090096*
0900190	Digital Culture	3	--
0900185	Astronomy	3	--

* Or passing the placement test.

**Compulsory for Business and Finance Students.

***Not for Business and Finance



Medical Laboratory Program

I. Faculty Compulsory Requirements: 24 Credit Hours

Course No	Course Title	Credit Hours	Contact Hours		PreRequisite / ** Concurrent
			Lecture	Lab	
0301213	Pathophysiology	3	3	0	0301221
0301221	Human Physiology	3	3	0	0304131 + **0301226
0301226	Human Physiology Lab	1	0	3	**0301221
0301232	Biochemistry *	3	3	0	0902111
0303111	Fundamentals of Nutrition	3	3	0	0201101
0304131	Human Anatomy and Histology	3	3	0	0201101 + **0304136
0304136	Human Anatomy and Histology Lab	1	0	3	**0304131
0304213	Analytical Chemistry	3	3	0	0902101 + **0304218
0304218	Analytical Chemistry Lab	1	0	3	**0304213
0304231	Basic Microbiology ***	3	3	0	0201101

* Pharmacy Students are required to take the course concurrent with 0301237 (Biochemistry Lab)

*** Medical Lab students are required to take the course concurrent with 0301241 (Basic Microbiology Lab)

II. Department Requirements: 81 Credit Hours

A. Compulsory Requirements: 59 Credit Hours

Course No	Course Title	Credit Hours	Contact Hours		PreRequisite / ** Concurrent
			Lecture	Lab	
0301222	Clinical Lab Orientation and Safety	2	2	0	0201101
0301233	Molecular Genetics	3	3	0	0201101
0301241	Basic Microbiology Lab	1	0	3	**0304231
0301252	Immunology	2	2	0	0304231
0301311	Histological Techniques	1	0	1	0301226
0301326	Analysis of Body Fluids Lab	1	0	3	0304218
0301331	Clinical Biochemistry (1)	2	2	0	0301232 + **0301336
0301332	Clinical Biochemistry (2)	2	2	0	0301331 + **0301337
0301336	Clinical Biochemistry Lab (1)	1	0	3	**0301331
0301337	Clinical Biochemistry Lab (2)	1	0	3	**0301332
0301341	Clinical Microbiology (1)	2	2	0	0304231
0301342	Clinical Microbiology (2)	2	2	0	0301341+ **0301347
0301343	Medical Parasitology	2	2	0	0304231
0301344	Medical Virology	2	2	0	0304231
0301345	Molecular Diagnostics	2	2	0	0301233 + **0301349
0301347	Clinical Microbiology Lab (2)	1	0	3	**0301342
0301348	Medical Parasitology Lab	1	0	3	**0301343
0301349	Molecular Diagnostics Lab	1	0	3	**0301345
0301351	Basic Hematology	3	3	0	0301221+ **0301356
0301353	Clinical Hematology	2	2	0	0301351 + **0301358
0301356	Basic Hematology Lab	1	0	3	**0301351
0301358	Clinical Hematology Lab	1	0	3	**0301353
0301411	Clinical Pathology	3	3	0	0301213
0301451	Clinical Immunology and Serology	3	3	0	0301252 + **0301456
0301452	Blood Bank – Immuno-hematology	3	3	0	0301353 + **0301457
0301456	Clinical Immunology and Serology Lab	1	0	3	**0301451
0301457	Blood Bank – Immuno-hematology Lab	1	0	3	**0301452
0301471	Biochemistry / Training	3	-	-	Completion of 90 C.H.+ 0301332
0301473	Blood Bank Laboratory / Training	2	-	-	Completion of 90 C.H.+ 0301452



0301475	Clinical Microscopy / Training	1	-	-	Completion of 90 C.H.
0301476	Clinical Hematology / Training	2	-	-	Completion of 90 C.H.+ 0301353
0301477	Clinical Microbiology / Training	2	-	-	Completion of 90 C.H.+ 0301342
0301478	Immunology and Serology / Training	2	-	-	Completion of 90 C.H.+ 0301451

B. Electives Requirements: 6 Credit Hours

Course No	Course Title	Credit Hours	Contact Hours		PreRequisite / ** Concurrent
			Lecture	Lab	
0301231	Laboratory Management	2	2	0	-
0301324	Current Topics in Medical Laboratories	2	2	0	Completion of 60 Cr. Hrs.
0301424	Clinical Endocrinology	2	2	0	0301332
0301440	Quality Assurance in Clinical Laboratories	2	2	0	0301331
0301443	Medical Mycology	2	2	0	0301342

C. Ancillary Requirements: 16 Credit Hours

Course No	Course Title	Credit Hours	Contact Hours		PreRequisite / ** Concurrent
			Lecture	Lab	
0201101	General Biology (1)	3	3	0	**0201107
0201107	General Biology Lab (1)	1	0	3	**0201101
0902101	General Chemistry (1)	3	3	0	**0902107
0902107	General Chemistry Lab (1)	1	0	3	**0902101
0902111	Organic Chemistry for Health Sciences	3	3	0	0902101
0903231	Statistics for Health Sciences	2	2	0	-
0904103	Physics for Health Sciences	3	3	0	-

III. Free Electives: 6 Credit Hours

Students may choose any course(s) offered by the University in accordance with University regulations.