

Table 1: General Courses

Code of the Course	Name of the Course	Number of the credits	Teaching Hours			Prerequisite or Concurrent Courses
			Theoretical	Practical	Total	
1	Two Books of Islamic Basic Theoretical Lessons	4	68	–	68	–
2	One Book of Islamic Ethics Lessons	2	34	–	34	–
3	One Book of Islamic Revolution Lessons	2	34	–	34	–
4	One Book of Islamic History and Civilization	2	34	–	34	–
5	One Book of Familiarity with Islamic Texts	2	34	–	34	–
6	Persian Literature	3	51	–	51	–
7	General English	3	51	–	51	–
8	Physical Education 1	1	–	34	34	–
9	Physical Education 2	1	–	34	34	8
10	Population and Family Planning	2	34	–	34	–
Total	22					

Table 2: Basic Courses

Code of the Course	Name of the Course	Number of Credits	Teaching Hours			Prerequisite Courses
			Theoretical	Practical	Total	
01	General Physics	2	34	–	34	–
02	General Physics Laboratory	1	–	34	34	Concurrent with 01
03	General Chemistry	2	34	–	34	–
04	General Chemistry Laboratory	1	–	34	–	Concurrent with 03
05	General Biochemistry	3	51	–	51	03
06	General Biochemistry Laboratory	1	–	34	34	Concurrent with 05
07	Cellular and Molecular Biology	3	34	34	68	–
08	Theoretical Anatomy	2	34	–	34	–
09	Practical Anatomy	1	–	34	34	Concurrent with 08
10	Theoretical Physiology	2	34	–	34	07
11	Physiology laboratory	1	–	34	34	Concurrent with 10
12	Vital Physics	2	34	–	34	01
13	Theoretical Histology	1	17	–	17	08
14	Histology Laboratory	1	–	34	34	Concurrent with 13
15	General Health and Epidemiology	2	34	–	34	–
16	General Psychology	2	34	–	34	–
17	Computer	2	34	–	34	–
18	Biostatistics	2	34	–	34	–
Total				31		

Table 3: Specialized Courses

Code of the Course	Name of the course	Number of Credits	Teaching Hours			Prerequisite or Concurrent Courses
19	Medical Biochemistry 1	3	51	–	51	05
20	Medical Biochemistry Laboratory 1	1	–	34	34	Concurrent with 19
21	General Microbiology	2	34	–	34	07
22	General Microbiology Laboratory	1	–	34	34	Concurrent with 21
23	Parasitology 1 (Worms)	2	34	–	–	07
24	Parasitology Laboratory 1	1	–	34	34	Concurrent with 23
25	Medical Immunology	3	51	–	51	10
26	Medical Immunology Laboratory	2	–	68	68	Concurrent with 25
27	Medical Virology	2	34	–	34	21
28	Medical Virology Laboratory	1	–	34	34	Concurrent with 27
29	Parasitology 2 (Protozoa and Insect)	2	34	–	34	23
30	Parasitology Laboratory 2	1	–	34	34	Concurrent with 29
31	General Pathology	2	34	–	34	13
32	General Pathology Laboratory	1	–	34	34	Concurrent with 31
33	Medical Biochemistry 2	2	34	–	34	19
34	Medical Biochemistry Laboratory 2	1	–	34	34	Concurrent with 33
35	Pharmacology	2	34	–	34	10,19
36	Toxicology	1	17	–	17	35
37	Toxicology Laboratory	1	–	34	34	Concurrent with 36
38	English Texts and Medical Terminology	2	34	–	34	–

39	Principles of Laboratory Safety and Protection	1	17	–	17	25,27
40	Hematology 1	3	51	–	51	10
41	Hematology Laboratory 1	2	–	68	68	Concurrent with 40
42	Technical Principles and the Maintenance of Medical Equipment	1	17	–	17	12,33
43	Immunoematology	2	34	–	34	25
44	Immunoematology Laboratory	1	–	34	34	Concurrent with 43
45	Hormonology	1	17	–	17	33
46	Hormonology Laboratory	1	–	34	34	Concurrent with 45
47	Medical Mycology	2	34	–	34	21
48	Medical Mycology Laboratory	1	–	34	34	Concurrent with 47
49	Hematology 2	2	34	–	34	40
50	Hematology Laboratory 2	1	–	34	34	Concurrent with 49
51	Principles of Laboratory Management and Law	1	17	–	17	39
52	Methods of Qualitative Control in Clinical Laboratories	1	17	–	17	33,49
53	Medical Bacteriology	3	51	–	51	21
54	Medical Bacteriology Laboratory	1	–	34	34	Concurrent with 53
55	Familiarity with Internal Diseases	2	34	–	34	19,49
56	Medical Genetics	1	17	–	17	07
57	Seminar	1	17	–	17	33,49
Total		61				

Table 4: Internship Courses

Code of the Course	Name of the Course	Number of Credits	Teaching Hours
58	Internship in the Field	16	816