

1st Semester: Basic Science Phase

No.	Course	Total Credit
1	Introduction to Anatomy (Theory)	2/23
2	Introduction to Anatomy (Practical)	0/24
3	Cellular and Molecular Biochemistry (Theory)	1/88
4	Cellular and Molecular Biochemistry (Practical)	0/44
5	Cell Physiology (Theory)	0/82
6	Medical Ethics I	0/5
7	General English	3
8	Islamic Theology I	2
9	Persian Language and Literature	3
10	Biophysics (Theory)	1/76
11	Biophysics (Practical)	0/24
12	Health Psychology	2
13	Physical Education I	1
Total Credit		19/11

2st Semester: Basic Science Phase

No.	Course	Total Credit
1	Musculoskeletal Anatomy (Theory)	1/76
2	Musculoskeletal Anatomy (Practical)	0/59
3	Head and Neck Anatomy (Theory)	1/18
4	Head and Neck Anatomy (Practical)	0/5
5	Principles of Epidemiology	2
6	Cardiovascular System Anatomy (Theory)	1
7	Cardiovascular System Anatomy (Practical)	0/47
8	Heart Physiology (Theory)	0/47
9	Heart Physiology (Practical)	0/06
10	Principles of Health Services	1/53
11	Blood Circulation Physiology (Theory)	1/12
12	Blood Circulation Physiology (Practical)	0/12
13	Medical Ethics II	0/5
14	Discipline Biochemistry (Theory)	1/29
15	Discipline Biochemistry (Practical)	0/44
16	Specialized English Language I	3
17	General Principles of Nutrition	2
18	Physical Education II	1
19	Blood Physiology (Theory)	0/29
20	Blood Physiology (Practical)	0/06
Total Credit		19/38

3st Semester: Basic Science Phase

No.	Course	Total Credit
1	Nervous System Anatomy (Theory)	1/47
2	Nervous System Anatomy (Practical)	0/41
3	Nerves & Special Senses Physiology (Theory)	1/41
4	Nerves & Special Senses Physiology (Practical)	0/12
5	Special Senses System Anatomy (Theory)	0/82
6	Special Senses System Anatomy (Practical)	0/12
7	Respiratory System Anatomy (Theory)	0/47
8	Respiratory System Anatomy (Practical)	0/24
9	Parasitology (Theory)	1/65
10	Parasitology (Practical)	0/35
11	Medical Mycology (Theory)	0/88
12	Medical Mycology (Practical)	0/12
13	Science of Family and Population	2
14	Medical Ethics III	0/5
15	Specialized English Language II	3
16	Islamic Revolution	2
17	Respiratory Physiology (Theory)	0/59
18	Respiratory Physiology (Practical)	0/12
19	Elective	2
Total Credit		18/27

4st Semester: Basic Science Phase

No.	Course	Total Credit
1	Endocrine Glands Anatomy (Theory)	0/23
2	Endocrine Glands Anatomy (Practical)	0/18
3	Hormones Biochemistry	0/71
4	Glands & Reproduction Physiology (Theory)	1/17
5	Glands & Reproduction Physiology (Practical)	0/12
6	Gastrointestinal System Anatomy (Theory)	1/53
7	Gastrointestinal System Anatomy (Practical)	0/5
8	Gastrointestinal System Physiology (Theory)	0/59
9	Gastrointestinal System Physiology (Practical)	0/12
10	Genitourinary System Anatomy (Theory)	0/82
11	Genitourinary System Anatomy (Practical)	0/24
12	Kidney Physiology (Theory)	0/7
13	Kidney Physiology (Practical)	0/12
14	The History of the Imamate	2
15	The Commentary of Nahjul-Balaghah	2
16	Kidney Biochemistry	0/24
17	Medical Bacteriology (Theory)	2/41
18	Medical Bacteriology (Practical)	0/59
19	Medical Ethics IV	0/5
20	Medical Virology	1
Total Credit		15/77

5st Semester: Basic Science Phase

No.	Course	Total Credit
1	Genetics	2
2	Islamic Theology II	2
3	Culture and Civilization of Islam and Iran	2
4	Medical Immunology (Theory)	1/76
5	Medical Immunology (Practical)	0/24
6	General Pathology (Theory)	3
7	Practical Pathology	1
8	Basic Principles of Medical Pharmacology	1
9	Elective	2
10	Philosophy of Life	2
11	Health Management in Emergencies and Disasters	2
Total Credit		19

6st Semester: Introduction to Clinical Phase

No.	Course	Total Credit
1	Clinical Reasoning of Common Signs and Symptoms Approach	0/5
2	Introduction to Hematology	2
3	Introduction to Gastrointestinal System and Hepatology	2/22
4	Introduction to Endocrinology	2
5	Introduction to Rheumatology	1/61
6	Gastrointestinal System Pathology	0/59
7	Liver and Bile Tracts Pathology	0/41
8	Hematology and Endocrinology Pathology	0/65
9	Skin, Bones, Soft Tissues and Joints Pathology	0/59
10	Pharmacology of Gastrointestinal-Blood and Rheumatology	0/59
11	Endocrine Drugs Pharmacology	0/53
12	Clinical Immunology	1
13	Biostatistics	1
14	Research Methodology and Evidence-Based Medicine (Theory)	0/41
15	Research Methodology and Evidence-Based Medicine (Practical)	0/56
16	Common Contagious Diseases Epidemiology in Country	1
17	Clinical Pathology	1
18	Introduction to Psychiatric Diseases	0/5
Total Credit		17/16

7st Semester: Introduction to Clinical Phase

No.	Course	Total Credit
1	Introduction to Nephrology	1/6
2	Introduction to Pediatrics	1
3	Introduction to Surgical Diseases	1
4	Introduction to Nervous System	0/5
5	Introduction to Infectious Diseases	1
6	Genital System, Lower Urinary Tract, and Breast Pathology	0/71
7	Central and Peripheral Nervous System Pathology	0/53
8	Kidney and Upper Urinary Tracts Pathology	0/41
9	Antimicrobial Drugs Pharmacology	0/59
10	Neurology Drugs Pharmacology	0/7
11	Medical History and Physical Examination I (Theory)	1
12	Medical History and Physical Examination Clerkship I	1
13	Medical History and Physical Examination II (Theory)	1
14	Medical History and Physical Examination Clerkship II	1
15	Introduction to Cardiovascular Diseases	2
16	Introduction to Respiratory System	2
17	Cardiovascular System Pathology	0/41
18	Respiratory System Pathology	0/41
19	Cardiovascular & Pulmonary Drugs Pharmacology	0/59
20	The Epidemiology of Common Non-Communicable Diseases in Country	1
Total Credit		18/45

Clerkship:

No.	Course	Total Credit
1	Internal Medicine Clerkship	9
2	Cardiovascular Diseases Clerkship	3
3	Pediatrics Clerkship	9
4	Pediatrics Diseases I (Theory)	4
5	Pediatrics Diseases II (Theory)	1
6	General Surgery Clerkship	6
7	Surgical Diseases (Theory)	5
8	Orthopedics Clerkship	3
9	Orthopedic Diseases (Theory)	3
10	Urology Clerkship	1/5
11	Genitourinary Tract Diseases	1
12	Anesthesiology Clerkship	1/5
13	Gynecology and Obstetrics Clerkship	6
14	Gynecology and Obstetrics Diseases	4
15	Community and Family Medicine Clerkship	3
16	Psychiatric Clerkship	3
17	Psychiatric Diseases	1/5
18	Emergency Medicine Clerkship	1/5
19	Radiology Clerkship	3
20	Infectious Diseases Clerkship	3
21	Infectious Diseases	2
22	Neurology Clerkship	3
23	Neurology Diseases	1/5
24	Dermatology Clerkship	3
25	Ophthalmology Clerkship	1/5
26	ENT Clerkship	3
27	Medical Ethics	2
28	Forensic Medicine and Poisonings	2
29	Principles of Demography and Family Health	2
30	Traditional Medicine	2
Total Credit		94