

Prerequisite courses		credit	Fourth semester	Prerequisite courses		credit	First semester
	General	2	Contemporary history of Iran		Floating	2	Health psychology
	General	2	Knowledge of family and population		General	3	General English
Basic sciences anatomy	Mandatory	2/03	Digestive system anatomy		General	2	Islamic thought 1
Cell physiology	Mandatory	0/59	Digestive physiology		General	1	Physical education 1
Basic sciences anatomy	Mandatory	1/06	Genitourinary system anatomy		Mandatory	1/88	Cellular and molecular biochemistry (theoretical)
Cell physiology	Mandatory	0/7	Kidney Physiology	Cellular and molecular biochemistry (theoretical)	Mandatory	0/44	Cellular and molecular biochemistry (practical)
Cellular and molecular biochemistry, Discipline biochemistry	Mandatory	0/24	Kidney biochemistry		Mandatory	2/47	Basic sciences anatomy
	Mandatory	2	Parasitology		Mandatory	0/82	Cell physiology
	Mandatory	1	mycology	Basic sciences anatomy	Mandatory	2/35	Musculoskeletal anatomy
	Mandatory	0/5	Medical etiquette 4		General	0/5	Educational rules and regulations
	Mandatory	2	Principles of epidemiology		optional	0/5	Life skills
	Mandatory	1	virology		Mandatory	0/5	Medical etiquette 1
Cellular and molecular biochemistry	Floating	2	General principles of nutrition			17/46	Total credit
Cellular and molecular biochemistry, Cell physiology, Basic sciences anatomy	Floating	2	Medical genetics	Prerequisite courses		credit	Second semester
		19/12	Total credit	Islamic thought 1	General	2	Islamic thought 2
Prerequisite courses		credit	Fifth semester	Physical education 1	General	1	Physical education 2
Basic sciences anatomy	Mandatory	0/42	Endocrine anatomy		General	2	Islamic ethics
Cell physiology	Mandatory	1/18	Endocrine physiology and reproduction	Cellular and molecular biochemistry (theoretical)	Mandatory	1/3	Discipline biochemistry (theoretical)
Cellular and molecular biochemistry, Discipline biochemistry	Mandatory	0/7	hormones biochemistry	Discipline biochemistry (theoretical)	Mandatory	0/44	Discipline biochemistry (practical)
Digestive physiology, Kidney Physiology, Endocrine physiology and reproduction, Physiology of nervous and special senses	Mandatory	0/41	Practical physiology 2	Basic sciences anatomy	Mandatory	0/7	Respiratory system anatomy
	General	3	Persian literature	Cell physiology	Mandatory	0/6	Respiratory system physiology
	Floating	3/2	General pathology (theoretical)	Basic sciences anatomy	Mandatory	1/47	Blood circulation system anatomy
General pathology (theoretical)	Floating	0/8	General pathology (practical)	Cell physiology	Mandatory	1/11	Blood circulation physiology
	Floating	1	pharmacology	Cell physiology	Mandatory	0/3	Blood physiology
Cell physiology, Basic sciences anatomy	Optional	1	Cell culture	Cell physiology	Mandatory	0/47	Heart physiology
10 Basic sciences anatomy	Optional	1	Surgical anatomy	General English	Mandatory	3	Specialized medical language 1
General English, Specialized medical	Optional	2	English grammar		Mandatory	0/5	Medical etiquette 2

language 1, Specialized medical language 2							
9 physiologies	Optional	1	Exercise physiology		Mandatory	1/5	Principles of health services
General principles of nutrition	Optional	2	Nutrition in diseases		Floating	2	Medical physics
	Optional	2	Health management in accidents and disasters			18/39	Total credit
		19/71	Total credit	Prerequisite courses		credit	Third semester
					General	2	Thematic interpretation of Quran
					General	2	culture and civilization of Islam and Iran
					Mandatory	3	Medical bacteriology
				Basic sciences anatomy	Mandatory	1/88	Anatomy of nervous system
				Basic sciences anatomy	Mandatory	0/94	Anatomy of special senses
				Cell physiology	Mandatory	1/41	Physiology of nervous and special senses
				Basic sciences anatomy	Mandatory	1/68	Head and neck anatomy
				Specialized medical language 1	Mandatory	3	Specialized medical language 2
					Mandatory	0/5	Medical etiquette 3
				Cell physiology, Blood circulation physiology, Blood physiology, Heart physiology, Respiratory system physiology	Mandatory	0/41	Practical physiology 1
					Mandatory	1/76	Medical immunology (theoretical)
				Medical immunology (theoretical)	Mandatory	0/24	Medical immunology (practical)
				Cellular and molecular biochemistry, Discipline biochemistry	Optional	1	Clinical biochemistry
						19/82	Total credit

Mandatory courses before the basic science exam

13 floating credits are required before being stager

4 optional credits are required before pre-intern exam

Compulsory general courses that must be passed before being graduation