

The title of undergraduate midwifery courses

Row	code	Unit Name	Number of units		Course type	Prerequisite by entering the course number
			Theoretical	Practical Apprenticeship or internship		
1	11159101	Histology and embryology	1.5	0.5	Basic Sciences	-
2	11159102	Theoretical / practical biochemistry	1.5	0.5	Basic Sciences	-
3	11159103	Anatomy 1 (course plan)	1.5	0.5	Basic Sciences	-
4	11159108	Theoretical microbiology	2		Basic Sciences	-
5	11159158	Medical informatics systems	0.5	0.5	Optional specialist	-
6	11159118	General psychology, family and women's psychology	2		Mandatory specialist	-
7	1000111 (1502)	English learning	3		General	-
8	11159115	Principles and techniques of nursing and midwifery and work methods in the operating room (course plan)	1	1	Mandatory specialist	-
9	1000106(1502)	Thematic interpretation of the Qur'an	2		General	-
10	10000104	Physical exercise 1		1	General	-
11	10000108	Sacred defense	2		General	-
The total number of units offered in the first semester: 21						
12	11159104	Anatomy 1 (course plan)	2.5	0.5	Basic Sciences	3
13	11159105	Physiology 1	3		Basic Sciences	1-2-3
14	11159125	Embryology	2		Mandatory specialist	1-3-11
15	(1502)1000110	Persian literature	3		General	-
16	11159126	Genetics	2		Mandatory specialist	-
17	11159116	Internship of principles and techniques of nursing - work methods in the operating room		1	Mandatory specialist	6
18	11159109	Parasitology and mycology / practical	1		Basic Sciences	4
19	11159112	Principles of health services (health 1 (course plan))	1.5	0.5	Mandatory specialist	-
20	11159110	Practical microbiology (course plan)		1	Basic Sciences	4-17

21	11159107	Immunology	2		Basic Sciences	2
The total number of units offered in the Second semester: 20						
22	11159119	Principles of Epidemiology (Health 2)	2		Mandatory specialist	4-17-18-28
23	11159149	Principles of psychiatry in midwifery	1		Mandatory specialist	6
24	11159006	Physiology 2	1.5	0.5	Basic Sciences	11-12
25	11159111	General and specific pathology	0.5	0.5	Mandatory specialist	1-4-17-19-20
26	11159121	Principles of mother and child nutrition	2		Mandatory specialist	2-12-23
27	11159134	Neonates	2		Mandatory specialist	13
28	11159127	Pregnancy and childbirth 1 (natural pregnancy)	2		Mandatory specialist	Basic Sciences
29	11159120	Specialist language	2		Mandatory specialist	8
30	11159128	Natural pregnancy internship (second 2 months)		1	Mandatory specialist	27
31	1000105 (1502)	Analytical history of the beginning of Islam	2		General	-
32	10000110	Physical exercise 2		1	General	10
33	11159113	Pharmacology 1	2		Mandatory specialist	2-12-23
The total number of units offered in the third semester: 20						
34	11159138	Semiology and physical examination	1		Mandatory specialist	Basic Sciences
35	11159145	Communication, health education and counseling in maternal and child health (Health 3)	1		Mandatory specialist	6-18-25-26-27-37
36	11159150	Sexual dysfunctions	1		Mandatory specialist	22
37	11159129	Pregnancy and childbirth 2 (natural childbirth)	2		Mandatory specialist	27
38	11159136	Children and related care	2		Mandatory specialist	26
39	11159140	Physiopathology and internal diseases 1	3		Mandatory specialist	Basic Sciences, 33
40	11159114	Pharmacology 2	1		Mandatory specialist	32
41	11159146	Maternal and child health and fertility 4	2		Mandatory specialist	34
42	11159135	Internship of neonates 1 Internship of neonates 2		1	Mandatory specialist	26
43	11159130	Pregnancy internship 2		2	Mandatory specialist	36
44	1000104 (1502)	Islamic revolution of Iran	2		General	--
45	11159148	Internship in health and family planning		2	Mandatory specialist	21-34
The total number of units offered in the fourth semester: 20						

46	11159156	Anesthesia in midwifery	1		Optional specialist	26-27-36-32-39
47	11159123	Law and forensic medicine in obstetrics	1		Mandatory specialist	47
48	11159122	History, ethics, laws and rights in midwifery	1		Mandatory specialist	27-29-36-37-50
49	11159139	Semiotics internship		1	Mandatory specialist	33
50	11159131	Pregnancy and childbirth 3 (abnormal birth)	2		Mandatory specialist	36
51	11159153	Gynecology and infertility	3		Mandatory specialist	27-33-36-49
52	11159141	Physiopathology and internal diseases 2	2		Mandatory specialist	38
53	11159132	Pregnancy and childbirth internship 3 (natural and unnatural)		2	Mandatory specialist	49
54	(1502)1000101	Islamic thought 1	2		General	--
55	11159152	Principles of management	2		Mandatory specialist	27-36
56	11159137	Internship of children		1	Mandatory specialist	37
57	11159117	Vital statistics	1.5	0.5	Mandatory specialist	21
The total number of units offered in the fifth semester: 20						
58	11159143	Physiopathology and surgical diseases	2		Mandatory specialist	39-52-46
59	11159142	Physiopathology and internal diseases 3	2		Mandatory specialist	52
60	11159147	Management and improvement of quality in maternal and child health and fertility (health 5)	1		Mandatory specialist	19-35
61	11159133	Pregnancy and childbirth 4	1		Mandatory specialist	50
62	11159154	Internship in gynecological diseases		2	Mandatory specialist	51
63	11159144	Internal surgery internship		1	Mandatory specialist	39-51-46
64	11159124	Forensic medicine internship		1	Mandatory specialist	47
65	1000107 (1502)	History of civilization and culture of Islam and Iran	2		General	--
66	1000109 (1502)	Knowledge of family and population	2		General	--
67	1000102 (1502)	Islamic thought 2	2		General	--
68	11159151	Radiology, sonology and electrology in obstetrics and gynecology	1		Mandatory specialist	28-37-50-51
69	1000103	Islamic ethics	2		General	--
70	1000117	Safety and traffic	1		General	--

		The maternity ward (supplementary)... according to the director of the midwifery department				
The total number of units offered in the sixth semester: 20						
71	11159176	Internship in the field of natural and unnatural childbirth 1		2.5	Internship in the field	-
72	11159178	Internship in the field of women's diseases and infertility		2	Internship in the field	-
73	11159179	Work study in the field of reproductive health, mother and child and family planning		2	Internship in the field	-
74	11159182	Internship in the field of management and its application in midwifery		1	Internship in the field	-
The total number of units offered in the seventh semester: 7.5						
75	11159175	Internship in the field of natural and unnatural pregnancy		3	Internship in the field	-
76	11159177	Internship in the field of natural and unnatural childbirth 2		2.5	Internship in the field	-
77	11159180	Internship in the field of infants requiring special care		1	Internship in the field	-
78	11159181	Training in the field of internal diseases and surgery in pregnancy		1	Internship in the field	-
79	11159183	Internship in radiology, sonology and electrology in midwifery		1	Internship in the field	-
The total number of units offered in the eighth semester: 8.5						