

**Curriculum for the specialty "Dentistry" for the 2023-2024 academic year Duration of training: 5 years
1 course (1 semester)**

№	Names of disciplines	Amount of credits	Final control
1	English language	2	Test
2	Russian language	2	Test
3	Kyrgyz language and literature	2	Test
4	Latin language	4	Exam
5	Mathematics and computer science	2,5	Test
6	Chemistry	2	Test
7	Normal anatomy	3	Test
8	Normal physiology	2	Test
9	Philosophy	2	Test
10	Medical biophysics	2	Test
11	First aid	2	Test
12	Medical biology	2	Test
13	History of medicine	1	Test
14	physical Culture and sport	90ч.	Test
15	Practice		
	Volunteer practice	2	Test
	Total	30,5 +90ч.	1 exem., 13test. 1 VP

1 course (2 semester)

№	Names of disciplines	Amount of credits	Final control
1	Russian language	2	Test
2	Kyrgyz language and literature	2	Test
3	Foreign language	2	Test
4	Computer Science and Mathematics	2	Test
5	Medical biology	2	Test
6	Chemistry	2	Test
7	Philosophy	2	Test
8	Normal anatomy	2	exam
9	Normal physiology	3	exam
10	medical biophysics	1,5	Test
11	Manas studies	2	Test
12	Orthopedic dentistry (materials science)	3	Test
13	Histology, cytology, embryology	2	Test

14	Medical psychology	2	Test
15	physical Culture and sport	90ч.	Test
	Total	29,5+90ч.	2 exam., 13 Test.

2 course (3 semester)

№	Names of disciplines	Amount of credits	Final control
1	History of Kyrgyzstan	3	Test
2	History of medicine	1	Test
3	Kyrgyz language and literature	4	Test
4	Biochemistry and biochemistry of the oral cavity	2	Test
5	Histology, cytology, embryology	3	Exam
6	Microbiology, virology, immunology	2	Test
7	Propaedeutics of orthopedic dentistry	3	Test
8	Propaedeutics of therapeutic dentistry	4	Test
9	Pathophysiology and pathophysiology of the maxillofacial area	2	Test
10	Geography of Kyrgyzstan	2	Test
11	*ISE (interdisciplinary state exam: history of the Kyrgyz Republic, Kyrgyz language and literature, geography of the Kyrgyz Republic)	2	score
12	Elective courses	2	Test
13	physical Culture and sport	90ч.	
14	VMP-OVP	90ч.	Test
	Total	30,0	1 ex., 12 test., ISE

2 course (4 semester)

№	Names of disciplines	Amount of credits	Final control
1	Biochemistry and biochemistry of the oral cavity	2	Exam
2	Microbiology, virology and immunology	2	Exam
3	Pathophysiology and pathophysiology of the maxillofacial area	2	Exam
4	Pathological anatomy, pathological anatomy of the head and neck	4	Exam
5	Prevention of dental diseases	2	Test

6	Propaedeutics of orthopedic dentistry	3	Exam
7	Propaedeutics of therapeutic dentistry	5	Test
8	Propaedeutics of surgical dentistry	4	Test
9	Elective courses	3	Test
10	physical Culture and sport	90ч.	Test
	Practice		
	Dental Nurse Assistant (3 weeks)	2	Exem
	Total	30+90 ч.	5 ex., 5 test., 1 PR

3 course (5 semester)

№	Names of disciplines	Amount of credits	Final control
1	Pharmacology	2	Test
2	Topographic anatomy	1	Test
3	Operative surgery	1	Test
4	Clinical orthopedic dentistry	3	Test
5	Therapeutic dentistry	4	Test
6	Surgical dentistry	4	Exam
7	Internal illnesses	4	Exam
8	Radiation diagnostics and therapy	2	Test
9	Prevention of ostomy diseases	3	Test
10	General hygiene	2	Test
11	VMP-OTMS	60ч	Test
	Practice		
1	Assistant to a dentist-surgeon(3 weeks)	3	Test
	Total	29+60ч.	2 ex., 9test., 1 PR.

3 course (6 semester)

№	Names of disciplines	Amount of credits	Final control
1	general surgery	2	Test

2	Pharmacology	2	Exam
3	Surgical dentistry	4	Test
4	Clinical orthopedic dentistry	3,5	Test
5	Therapeutic dentistry	4	Exam
6	obstetrics and gynecology	1,5	Test
7	Otorhinolaryngology	2	Test
8	Ophthalmology	2	Test
9	Elective courses	3,5	Test
10	Unitary Enterprise: NIRS	2,5	Test
	Additional types of training		
1	VMP-OTMS	2	Test
	Practice		
1	Assistant dentist therapist (4 weeks)	3	Exam
	Total	31	2 ex., 8 test., 1 PR

4 course (7 semester)

№	Names of disciplines	Amount of credits	Final control
1	Orthopedic dentistry	3	Test
2	Epidemiology	2	Test
3	Therapeutic dentistry	3	Test
4	Surgical dentistry	3	Test
5	Pediatric therapeutic dentistry	4	Test
6	Pediatric surgical dentistry	1	Test
7	Orthodontics	1	Test
8	Psychiatry and Narcology	1	Test
9	Physiotherapy in dentistry	2	Test
10	Dermatovenereology	3	Exam
11	Phthisiology	1	Test
12	Nervous diseases and neurosurgery	2	Test
13	Surgical diseases with echocardiography	2	Test
14	Elective courses	2	Test
15	VMP-OTMS	100ч.	Test
	Total	30+100ч.	1 ex., 14test.

4 course (8 semester)

№	Names of disciplines	Amount of credits	Final control
1	Clinical orthopedic dentistry	3	Exam
2	Therapeutic dentistry	3	Test
3	Surgical dentistry	3	Exam
4	Pediatric therapeutic dentistry	3	Exam
5	Pediatric surgical dentistry	2	Test
6	Orthodontics	2	Test
7	Public health and healthcare with medical statistics.	2	Test
8	Childhood diseases	2	Test
9	Infectious diseases	2	Test
10	Pediatric infectious diseases	1	Test
11	Elective courses	3	Test
	Additional types of training		
1	VMP - EM	3,2	Exam
	Practice		
1	Orthopedic dentist assistant (4 weeks)	3	score
2	Military training camp (4 weeks)		
	Total	30	4 ex., 8test., 1 прак.

5 course (9 semester)

№	Names of disciplines	Amount of credits	Final control
1	Public health and healthcare.	1	Test
2	Clinical pharmacology	1	Test
3	Evidence-based medicine	1	Test
4	Therapeutic dentistry	6	Test
5	Surgical dentistry	4	Test
6	Orthopedic dentistry	3	Test
7	Pediatric therapeutic dentistry	2	Test
8	Orthodontics	2	Exam
9	Pediatric surgical dentistry	2	Exam
10	Medical law	2	Test
11	Elective courses	2	Test

	Practice		
1	Assistant to a pediatric dentist (2 weeks	2	Exam
	Total	32	2 ex., 9test., 1 PR

5 course (10 semester)

№	Names of disciplines	Amount of credits	Final control
1	Therapeutic dentistry	5	Test
2	Surgical dentistry	4	Test
3	Orthopedic dentistry	3,5	Test
4	Pediatric therapeutic dentistry	3	Test
5	Orthodontics	2	Test
6	Pediatric surgical dentistry	2	Test
7	Forensic Medicine	1	Test
8	Anesthesiology – resuscitation and intensive care	1,5	Test
9	Bioethics	2	Test
10	ICSE* (interdisciplinary comprehensive state exam in dentistry: ter.stomy, ortho.stom., surgical stomatology, children's stomatology)	8	Exam
	Total	32	9test., 1 ICSE