**Curriculum specialty “Public Health”**

**for 2020-2021 academic years**

**Duration: 6 years**

**1 course (1 semester)**

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| **№** | **Discipline**  | **Number of credits**  | **Final control**  |
| 1 | Foreign Language | 2 | Credit test |
| 2 | Russian Language | 3 | Credit test |
| 3 | Kyrgyz Language and Literature | 3 | Credit test |
| 4 | Latin Language | 2 | **credit test** |
| 5 | Mathematics and Computer Science | 4,5 | Credit test |
| 6 | Chemistry | 4 | exam |
| 7 | Normal Anatomy | 3 | Credit test |
| 8 | Manas Studies | 2 | Credit test |
| 9 | Philosophy | 4 | Credit test |
| 10 | Medical Biology | 2 | Credit test |
| 11 | Physical Culture and Sport | 90 hours | Credit test |
|  | **Total**  | **29,50+90 hours**  | **1 exam,** **10 credit tests**  |

**Introduction course: “Adaptation to the Higher Educational Institution” – 2 hours**

**1 course (2 semester)**

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| **№** | **Discipline**  | **Number of credits**  | **Final control**  |
| 1 | Russian Language | 3 | Credit test |
| 2 | Kyrgyz Language and Literature | 3 | Credit test |
| 3 | Foreign Language | 2 | Credit test |
| 4 | Latin Language | 2 | Exam  |
| 5 | First Aid | 2 | Credit test  |
| 6 | Medical Biology | 2 | Credit test  |
| 7 | Normal Anatomy | 2 | Credit test  |
| 8 | Normal Physiology | 3 | **Credit test**  |
| 9 | Physics | 3,5 | **Credit test**  |
| 10 | Module “Introduction to Public Health” | 1 | Credit test |
| 11 | Elective Courses  | 4 | Credit test  |
| 12 | Physical Culture and Sport  | 90 hours  | Credit test |
|  | **Total** | **27,5+90 hours**  | **1 exam, 11 credit tests**  |

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| **Clinical practice: Volunteer practice (during the academic year) – 2 weeks**  |  |  |
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**2 years (3 semester)**

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| **№** | **Discipline**  | **Number of credits**  | **Final control**  |
| 1 | History of Kyrgyzstan | 3 | Credit test  |
| 2 | History of Medicine | 1 | Credit test  |
| 3 | Kyrgyz Language and Literature | 2 | Credit test  |
| 4 | Russian Language | 2 | Credit test  |
| 5 | Histology, Cytology, Embryology | 3 | **Credit test**  |
| 6 | Microbiology, Virology, Immunology | 3,5 | Credit test |
| 7 | General Clinical Biochemistry | 3 | Credit test |
| 8 | Normal Anatomy | 4 | Exam  |
| 9 | Normal Physiology | 4 | Exam  |
| 10 | Geography of Kyrgyzstan | 2 | Credit test |
| 11 | \*Final State Attestation (Interdisciplinary State Exam: History of Kyrgyzstan, Kyrgyz Language and Literature, Geography of Kyrgyzstan) | 2 | **Grade**  |
| 12 | Physical Culture and Sport | 100 hours  | Credit test  |
| 13 | Military Medical Training- Organization and tactics of the medical service | 90 hours  | Credit test  |
| 14 | Elective Courses  | 0,5 | credit test |
|  | **Total** | **30,0+190 hours**  | **2 exams, 11 credit tests,**  **Final State Attestation** |

**2 course (4 semester)**

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| **№** | **Discipline**  | **Number of credits**  | **Final control**  |
| 1 | General and Clinical Biochemistry | 3 | Exam  |
| 2 | Histology | 3 | Exam  |
| 3 | Microbiology | 3,5 | **Exam**  |
| 4 | Pathophysiology | 3,5 | **Credit test**  |
| 5 | Pathological Anatomy | 3,5 | **Credit test**  |
| 6 | General Hygiene | 3,5 | Credit test  |
| 7 | Medical Ecology | 2 | **Credit test**  |
| 8 | Propedeutics of Internal Medicine | 3 | **Credit test**  |
| 9 | General Medical Psychology | 3 | **Credit test**  |
| 10 | Physical Culture and Sport | 100 hours  | Credit test  |
| 11 | Clinical Practice  | 2 | Grade  |
|  | **Total** | **30+100 hours**  | **3 exams, 7 credit tests,****1 practice** |

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| **Clinical practice: Nursing – 2 weeks**  |  |  |
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**3 course (5 semester)**

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| **№** | **Discipline**  | **Number of credits**  | **Final control**  |
| 1 | Pathophysiology | 3,5 | Exam |
| 2 | Pathology | 3,5 | Exam  |
| 3 | Microbiology (Sanitary) | 2 | **Credit test**  |
| 4 | General Hygiene | 3,26 | **Exam**  |
| 5 | General Epidemiology | 3,5 | **Credit test**  |
| 6 | Pharmacology | 3 | **Credit test**  |
| 7 | Propedeutics of Internal Medicine | 3 | **Credit test**  |
| 8 | Propedeutics of Childhood Diseases | 3 | **Credit test**  |
| 9 | Radiation Diagnostics | 2 | **Credit test**  |
| 10 | Elective Courses  | 3,24 | Credit test  |
| 11 | Military Medical Training- Organization and tactics of the medical service | 60 hours  | **Credit test**  |
|  | **Total** | **30+60 hours**  | **3 exams, 8 credit hours**  |

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**3 course (6 semester)**

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| **№** | **Discipline**  | **Number of credits**  | **Final control**  |
| 1 | Pharmacology | 2 | Exam |
| 2 | Childhood Diseases | 3 | Exam  |
| 3 | Propedeutics of Surgical Diseases | 3 | **Credit test**  |
| 4 | Communal Hygiene | 4 | **Credit test**  |
| 5 | General Epidemiology | 3,37 | **Exam**  |
| 6 | Nervous Diseases | 3 | Credit test  |
| 7 | Internal Diseases  | 4 | Exam  |
| 8 | Elective Courses  | 3,63 | **Credit test**  |
| 9 | Practice  | 4 | **Grade**  |
| 10 | Military Medical Training- Organization and tactics of the medical service | 60 hours  | Credit test  |
|  | **Total** | **30+60 hours**  | **4 exams, 5 credit hours,**  **1 practice** |

**Clinical practice: Assistant of laboratory worker at the State Center of Sanitary Epidemiological Surveillance – 4 weeks**

**4 course (7 semester)**

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| **№** | **Discipline**  | **Number of credits**  | **Final control**  |
| 1 | Communal hygiene | 4 | Exam  |
| 2 | Surgical disease | 2 | Credit test  |
| 3 | Dermatovenereology | 4 | **Exam**  |
| 4 | Obstetrics | 3 | **Credit test**  |
| 5 | Otorhinolaryngology | 3 | Credit test  |
| 6 | Ophthalmology | 3 | Credit test  |
| 7 | Dentistry | 1 | Credit test  |
| 8 | Traumatology and Orthopedics | 3 | **Credit test**  |
| 9 | Elective Courses  | 5 | **Credit test**  |
| 10 | Military Medical Training - Military Toxicology Medical Defense Extreme Medicine  | 100 hours  | Credit test  |
|  | **Total** | **28+100 hours**  | **2 exams, 8 credit tests** |

**4 course (8 semester)**

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| **№** | **Discipline**  | **Number of credits**  | **Final control**  |
| 1 | Hygiene for Children and Adolescents | 4 | **Credit test**  |
| 2 | Hygiene Food | 4 | Credit test  |
| 3 | Occupational Hygiene | 4 | **Credit test**  |
| 4 | Medical Control and Exercise Therapy | 3 | **Credit test**  |
| 5 | Gynecology | 2 | Exam  |
| 6 | Urology | 2 | Credit test  |
| 7 | Phthisiology | 4 | Credit test  |
| 8 | Elective Courses  | 3 | **Credit test**  |
| 9 | Clinical Practice  | 6 | Grade  |
| 10 | Military Medical Training - Military Toxicology Medical Defense Extreme Medicine | 100 hours  | Exam  |
|  | **Total** | **32+100 hours**  | **2 exams, 7 credit tests,** **1 practice** |

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| **Clinical Practice:** |  |  |
|  | Assistant doctor of Medical and Preventive Institution - 6 weeks.  |
|  | Military training camp - 4 weeks |

**5 course (9 semester)**

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| **№** | **Discipline**  | **Number of credits**  | **Final control**  |
| 1 | Clinical Epidemiology | 4 | Credit test  |
| 2 | Communal Hygiene | 3 | Credit test  |
| 3 | Food Hygiene | 3 | **Credit test**  |
| 4 | Occupational Hygiene | 3 | **Credit test**  |
| 5 | Hygiene for Children and Adolescents | 3 | Credit test  |
| 6 | Radiation Hygiene | 2 | Exam  |
| 7 | Evidence-Based Medicine | 1,33 | Credit test  |
| 8 | Elective Courses  | 1,67 | **Credit test**  |
| 9 | **Clinical Practice of acting medical doctor at the State Center of Sanitary Epidemiological Surveillance** | **9** | **Grade**  |
| 1. Epidemiology | 1.8 | Grade  |
| 2. Communal Hygiene | 1.8 | Grade  |
| 3. Food Hygiene | 1.8 | Grade  |
| 4. Occupational Hygiene | 1.8 | Grade  |
| 5. Hygiene of Children and Adolescents | 1.8 | Grade  |
|  | **Total** | **30** | **1 exam, 7 credit tests,** **5 practice** |

**Clinical Practice of acting medical doctor at the State Center of Sanitary Epidemiological Surveillance**

**5 course (10 semester)**

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| **№** | **Discipline**  | **Number of credits**  | **Final control**  |
| 1 | Clinical Epidemiology | 2,4 | Credit test  |
| 2 | Communal Hygiene | 2,4 | Credit test  |
| 3 | Food Hygiene | 2,4 | **Credit test**  |
| 4 | Occupational Hygiene | 2,4 | **Credit test**  |
| 5 | Hygiene for Children and Adolescents | 2,4 | Credit test  |
| 6 | Bioethics  | 2 | Credit test  |
| 7 | Elective courses | 3.5 | **Credit test**  |
| 8 | Final State Attestation | 5 |  |
| 9 | **Clinical practice of acting medical doctor at the State Center of Sanitary Epidemiological Surveillance** |  **7,5** | **Grade**  |
| 1. Epidemiology | 1,5 | Grade  |
| 2. Communal Hygiene | 1,5 | Grade  |
| 3. Food Hygiene | 1,5 | Grade  |
| 4. Occupational Hygiene | 1,5 | Grade  |
| 5. Hygiene of Children and Adolescents | 1,5 | Grade  |
|  | **Total** | **30** | **7 credit tests, clinical practice, 1 Final State Attestation** |

**FINAL STATE ATTESTATION Interdisciplinary Complex State Exam**

1. Work Hygiene
2. Food Hygiene
3. Hygiene of Children and Adolescents
4. Community Hygiene
5. Epidemiology