

Қазақ инновациялық гуманитарлық- заң университеті  
Казахский гуманитарно-юридический инновационный университет  
Kazakh Humanitarian Juridical Innovative University

Ақпараттық- технологиялар және экономика факультеті  
Факультет информационных технологии и экономики  
Department of Information and Technology and Economics

Қолданбалы биология кафедрасы  
Кафедра прикладная биология  
Economy and Management Department

**5B010400 «Бастапқы әскери дайындық»**  
**ЭЛЕКТИВТІ ПӘНДЕР КАТАЛОГЫ**  
**түскен жылы - 2018**

**5B010400 "Начальная военная подготовка"**  
**КАТАЛОГ ЭЛЕКТИВНЫХ ДИСЦИПЛИН**  
**год поступления - 2018**

**5B010400 "Basic military training"**  
**CATALOGUE OF THE ELECTIVE COURSES**  
**Year of entrance -2018**

**Семей, 2018 жыл**  
**Семей, 2018 год**  
**Semey 2018 year**

Қолданбалы биология кафедрасы құрастырған  
Кафедра мәжілісінде қарастырылды  
хаттама № \_\_\_\_\_ от «\_\_\_» \_\_\_\_\_ 2018 жыл  
Қолданбалы биология кафедра меңгерушісі \_\_\_\_\_ Силыбаева Б. М.  
Факультеттің оқу ғылыми кеңес отырысында қарастырылды және бетітілді  
хаттама № \_\_\_\_\_ от «\_\_\_» \_\_\_\_\_ 2018 жыл  
ОӘК факультетінің төрайымы \_\_\_\_\_ Шойбакова Е. О.  
**Университеттің оқу-әдістемелік кеңес отырысында бекітілді**  
хаттама № \_\_\_\_\_ от «\_\_\_» \_\_\_\_\_ 2018 жыл  
ОӘК төрайымы \_\_\_\_\_ Жарыкбасова К. С.  
Эдвайзер: \_\_\_\_\_ Сулейменова М. Е.

Разработано кафедрой прикладной биологии  
Рассмотрено на заседании кафедры  
протокол № \_\_\_\_\_ от «\_\_\_» \_\_\_\_\_ 2018 год  
Заведующий кафедрой прикладной биологии \_\_\_\_\_ Силыбаева Б. М.  
Рассмотрено и одобрено на заседании учебно методического совета факультета  
протокол № \_\_\_\_\_ от «\_\_\_» \_\_\_\_\_ 2018 год  
Председатель УМС факультета \_\_\_\_\_ Шойбакова Е. О.  
**Утверждено на заседании Учебно-Методического Совета университета**  
протокол № \_\_\_\_\_ от «\_\_\_» \_\_\_\_\_ 2018 год  
председатель УМС \_\_\_\_\_ Жарыкбасова К. С.  
Эдвайзер: \_\_\_\_\_ Сулейменова М. Е.

Developed by the Department of Applied Biology  
Considered at the meeting of the department  
Protocol № \_\_\_\_\_ from "\_\_\_" \_\_\_\_\_ 2018 year  
Head of the Department of Applied Biology \_\_\_\_\_ Silybaeva B. M.  
Reviewed and approved at a meeting of educational - methodical council of faculty  
Protocol № \_\_\_\_\_ from "\_\_\_" \_\_\_\_\_ 2018 year  
Chairman of UMC faculty \_\_\_\_\_ Shoybakova. E. O.  
Approved at the meeting of Educational and Methodical Council of the University  
protocol № \_\_\_\_\_ from "\_\_\_" \_\_\_\_\_ 2018 year  
Chairman of UMC \_\_\_\_\_ Zharykbasova K. S.  
Adviser: \_\_\_\_\_ Suleymenova M. E.

Elective course №	The name of subject	Number of credits		Prerequisites	Post requisites	Short description of the content, the aims of education, expected results
		Credits	ECTS			
GENERAL EDUCATIONAL DISCIPLINES						
Elective courses (EC)						
1	Self-knowledge	2	3	School course "Man and Society", School course "Self-knowledge"	Philosophy	<p>He objectives of studying the discipline :: aimed at studying the actual problems of the psychology of self-knowledge and self-development, reveals the concepts, structure, mechanisms, barriers of self-knowledge and self-development, their role and importance in human life. Special attention is paid to the issues of psychological and pedagogical support and maintenance of self-knowledge and self-development at different age stages, as well as in the sphere of professional activity of a social worker.</p> <p>Summary of discipline: Self-knowledge is self-knowledge, it is a toolkit for discovering inexhaustible personal and creative potential, identifying those areas of life where this potential can be fully utilized. The assertion of the value of self-knowledge can be traced in many religious, philosophical, psychological and pedagogical concepts. For example, in the religions of the Ancient East, an integrated harmonious system of self-knowledge has been developed, which serves as a means of comprehending the true essence of man, achieving unity with the Universe.</p> <p>Expected result: on the basis of self-knowledge, knowledge about oneself is born. This knowledge is grouped into constructs according to the principle of proximity, for example, intellectual properties, character traits, emotional qualities, abilities, and behavioral characteristics..</p>

1	Culturology	2	3	-	<p>Pedagogy of physical culture and sports</p> <p><b>The purpose of the discipline:</b> The main goal of discipline is to present the cultural studies as an integral expression of human knowledge. The teaching of the course "Culturology" should be taken into account, it is something independent and particular area of human culture, "living system" included in the contemporary socio-cultural context.</p> <p><b>Contents:</b> Cultural studies "related cycle of social and humanitarian disciplines: history, political science, philosophy, sociology, performs the function of the knowability of the world.</p> <p><b>Expected Result :</b> As a result of studying of discipline students <b>should know:</b></p> <ul style="list-style-type: none"> <li>- The structure and composition of contemporary cultural knowledge;</li> <li>- Cultural studies and philosophy of culture;</li> <li>- Sociology of culture, cultural anthropology;</li> <li>- Cultural studies and cultural history;</li> </ul> <p><b>To be able to:</b></p> <p>basic concepts of cultural studies: the culture, the civilization, the morphology of culture, cultural features, cultural entity, cultural genesis, cultural dynamics, language and cultural symbols, cultural codes, cross-cultural communication, cultural values and norms, cultural traditions, cultural worldview, social, cultural institutions, cultural samoodentichnost, cultural modernization;</p> <p><b>Competence:</b> general education</p>
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2	Politicalology	2	3	Modern history of Kazakhstan	Phylosophy	<p><b>The purpose of the discipline:</b> Political Science course provides students with the necessary citizen a minimum knowledge of the political realities, norms of political behavior, political values, taught to operate a modern internationally recognized categorical - conceptual apparatus, develops the ability to critically analyze and predict the political situation, develops an interest and respect for national traditions It contributes to the development of cooperation between nations. On the acquisition of such knowledge and political science oriented teaching as a compulsory discipline.</p> <p><b>Subject:</b> Political science - a branch of knowledge about politics in all its forms and relationships with other areas of public life. Political science studies the relationship of different social, ethnic, religious and other groups about the government, the political institutions and, above all, the state and the party, the political consciousness and culture, policy subjects: identity, elite, leaders of the nation, the state, etc., and domestic intergovernmental political processes.</p> <p><b>Expected Result :</b> As a result of studying of discipline students <b>should know:</b> to be able to work in a team, properly to defend their point of view, to offer new solutions;  <b>Be able:</b> to be able to find compromises, to relate their views to the collective opinion.  Competence: general education</p>
2	Sociology	2	3	School course "Man and Society" Theory of Social Work	Religious studies	<p><b>Objective:</b> familiarization with the current problems and the basic principles of Kazakhstan's model of interethnic tolerance. Tolerance - the key to inter-religious and inter-ethnic stability in Kazakhstan.</p> <p><b>Knowledge:</b> the formation of inter-ethnic tolerance, Kazakhstan patriotism of the younger generation, as well as a competent understanding of the ethnic and political processes taking place in the modern world.</p>



1	Introduction to the teaching profession	2	3	–	Pedagogy	<p>Functions of the educational process, the structure of the educational process, the most important laws and principles of the organization of the educational process.</p> <p>Know: Fundamentals of the theory and methods of pedagogical culture</p> <p>Be able to: apply the methods of educational work in primary school, as the branch of pedagogical knowledge</p> <p>Skills: Improve professional skills</p> <p>Competence: System Forms</p>
1	Introduction to the specialty	2	3	Introduction to office work in military units	Methods of teaching basic military training	<p>«Introduction to specialty "the first professional and pedagogical specialty. The main task of the course is poznokomit with the scientific foundations of the teacher's professional activities, to help master the culture of academic work in the university, to facilitate entry into the teaching practice, to teach independently form the professional qualities of the teacher.</p> <p>Know: Fundamentals of the theory and methods of pedagogical culture</p> <p>Be able to: apply the methods of educational work in primary school, as the branch of pedagogical knowledge</p> <p>Skills: Improve professional skills</p> <p>Competence: System Forms</p>
2	Anatomy of the basics of sports morphology	3	5	School course of biology	Human physiology	<p>As a fundamental theoretical discipline which is based on the structure of the human body: muscles, skeleton.</p> <p>Know: Basics of anatomy with the basics of sports morphology</p> <p>Be able to: conduct laboratory work on the structure of various muscle groups</p> <p>Skills: Improve professional skills</p> <p>Competence: System Forms</p>
2	Applied physical training	3	5	School course of biology	Human development	<p>As a fundamental theoretical discipline which is based on the structure of the human body: muscles, skeleton.</p> <p>Know: Basics of anatomy with the basics of sports morphology</p> <p>Be able to: conduct laboratory work on the structure of various muscle groups</p> <p>Skills: Improve professional skills</p> <p>Competence: System Forms</p>
3	Stroyevaya podgotovka	2	3	General military regulations of the Armed Forces of the Republic of Kazakhstan	Tactical training	<p>The fundamentals of the military regulations and the types of movement, rebuilding in the ranks and ranks</p> <p>To know: Military regulations of the Armed Forces of Kazakhstan</p> <p>To be able to: movement, rebuilding in rows and ranks</p> <p>Skills: Improve Professional Skill</p> <p>Competence: System Forms</p>

3	Military regulations of the Armed Forces	2	3	General military regulations of the Armed Forces of the Republic of Kazakhstan	Tactical training	The fundamentals of the military regulations and the types of movement, rebuilding in the ranks and ranks To know: Military regulations of the Armed Forces of Kazakhstan To be able to: movement, rebuilding in rows and ranks Skills: Improve Professional Skill Competence: System Forms
4	Basics of basic military training	3	5	School course of basic military training	Methods of teaching basic military training	Summary: The object of study of this discipline is the main provisions of the Constitution of the Republic of Kazakhstan, Laws of the Republic of Kazakhstan and decrees of the President of Kazakhstan on the protection of the state, To know: the Constitution of the Republic of Kazakhstan, the Laws of the Republic of Kazakhstan and presidential decrees on state protection Be able to: formulate a model specialist Skills: Improve professional skills Competence: System Forms
4	Introduction to office work in military units	3	5	School course of basic military training	Methods of teaching basic military training	Summary: The object of study of this discipline is the main provisions of the Constitution of the Republic of Kazakhstan, Laws of the Republic of Kazakhstan and decrees of the President of Kazakhstan on the protection of the state, To know: the Constitution of the Republic of Kazakhstan, the Laws of the Republic of Kazakhstan and presidential decrees on state protection Be able to: formulate a model specialist Skills: Improve professional skills Competence: System Forms
5	Fundamentals of physical education of military personnel	2	3	Anatomy of the basics of sports morphology	The basics of military-patriotic education	Applied physical training of military personnel: running exercises obstacles march throw in full combat uniforms, the development of physical qualities Know: Basics of physical education of military personnel To be able to: apply running exercises obstacles march throw in full combat uniforms, the development of the physical qualities of a specialist on Skills: Improve professional skills Competence: System Forms
5	The basics of military morality	2	3	Applied physical training	The basics of military-patriotic education	Behavior of military personnel and military decency. Soldiers must respect the dignity of others and protect their dignity to be restrained and culturally built. They should also not forget their opinion about the reputation of the Armed Forces, taken together, not only about their behavior. Formation of the basis of mutually honored respect for the military personnel. Chiefs and subordinate higher ranks and junior ranks (title) Know: Basics of military-moral education To be able to: the development of the moral qualities of a specialist Skills: Improve professional skills Competence: System Forms



6	Human physiology	3	5	Anatomy of the basics of sports morphology	Military medical training	<p>Физиологическая характеристика функционального состояния организма при спортивной деятельности. Работа всех органов систем при физической нагрузке в различных видах деятельности</p> <p><b>Знать:</b> Основы Физиология человека</p> <p><b>Уметь:</b> применять физической нагрузке в различных видах деятельности</p> <p><b>Навыки:</b> Совершенствовать профессиональное мастерство</p> <p><b>Компетенция:</b> Системаобразующие</p>
6	Human development	3	5	Applied physical training	Diving	<p>The course “Human Development” introduces the history of the theory of human development, the organization of effective governance in its interests and the system of measuring human development, its components of demographic, gender and environmental aspects of sustainable development, the relationship of human development with economic growth and employment, and issues of poverty reduction. social security opportunities.</p> <p>Know: Fundamentals of Human Development</p> <p>Be able to: apply development in various activities</p> <p>Skills: Improve professional skills</p> <p>Competence: System Forms</p>
7	Military engineering training, military topography, management and communications	4	6	Basics of basic military training	Military intelligence and search work on the ground	<p>The scope of the discipline includes information about the terrain and its impact on the organization and conduct of combat, techniques and methods of orientation in the terrain,</p> <p>Know: Basics of Military Engineering Training, Military Topography, Management and Communication</p> <p>To be able to: orienteering, the order of drawing up charts and combat graphic documents</p> <p>Skills: Improve professional skills</p> <p>Competence: Special, organizational, informational</p>
7	Military topography	4	6	Introduction to office work in military units	Fire training	<p>The course “Human Development” introduces the history of the theory of human development, the organization of effective governance in its interests and the system of measuring human development, its components of demographic, gender and environmental aspects of sustainable development, the relationship of human development with economic growth and employment, and issues of poverty reduction. social security opportunities.</p> <p>Know: Fundamentals of Human Development</p> <p>Be able to: apply development in various activities</p> <p>Skills: Improve professional skills</p> <p>Competence: System Forms</p>
8	Technical training	3	5	Basics of basic military training	Bullet shooting	<p>The scope of the discipline includes information about the terrain and its impact on the organization and conduct of combat, techniques and methods of orientation in the terrain,</p> <p>Know: Basics of Military Engineering Training, Military Topography, Management and Communication</p> <p>To be able to: orienteering, the order of drawing</p>

						up charts and combat graphic documents Skills: Improve professional skills Competence: Special, organizational, informational
8	Tactical training	3	5	Military regulations of the Armed Forces	Shooting basics	The content of this course includes the study of the actions of a soldier. With military weapons of various types, as well as work with military equipment of various modifications Know: Operational tactical training To be able to: handle different types and work with military equipment of various modifications Skills: Improve professional skills Competence: Special, organizational, informational
9	Swimming	3	5	Human physiology	Athletics	Basics of swimming techniques, theory and methods of teaching technical elements of swimming. Types of competitive distances and methods of swimming Know: Basics Swimming with teaching methods Be able to: with a variety of swimming skills Skills: Improve professional skills Competence: Special, organizational, informational
9	Diving	3	5	Human development	Fundamentals of physical education of military personnel	This is an applied skill, exercise and sport. Starting from a support located above the water, the flight jumper performs previously conceived movements and 114 ends the flight by immersion. Jumping into the water, depending on the goals with which they are carried out, can be divided into applied, educational, sports and demonstration. Know: Basics of Diving Be able to: with different ways of swimming Skills: Improve professional skills Competence: Special, organizational, informational
10	Theory and methods of educational work	2	3	Basics of basic military training	Methods of teaching basic military training	General idea of the theory and methods of educational work in elementary school, as a branch of pedagogical knowledge. Know: Basics Theory and methods of educational work Be able to: apply the methods of educational work in elementary school Skills: Improve professional skills Competence: System Forms
10	Business ethics	2	3	Basics of basic military training	Pedagogy	The study of the basic rules of behavior in a business environment. The art of business communication, business etiquette. Know: Basics of ethics of business communication. Be able to: apply the methods of ethics of business communication. Skills: Improve professional skills Competence: System Forms

11	Civil Defense and Emergencies	3	5	Tactical training	Military sports games	Conducting exercises on emergencies and civil defense, the basic concepts of protective structures and knowledge of radiation detection devices, Know: Basics of Civil Defense Emergencies To be able to: apply defensive structures and knowledge of radiation detection devices Skills: Improve professional skills Competence: System Forms
11	Initial anti-terrorism training of the population	3	5	Military topography	Information technology in school	Conducting exercises on anti-terrorism training of the population, the basic concepts of defenses and knowledge of radiation detection devices Know: Basics of basic anti-terrorism training of the population To be able to: apply defensive structures and knowledge of radiation detection devices, Skills: Improve professional skills Competence: System Forms
12	Military sports games	4	6	Civil Defense and Emergencies	Outdoor games with shooting elements	Fundamentals of the methodology for conducting military sports games with children, teenagers, boys, adult athletes Know: Basics of military-sports games. Be able to: apply methods for conducting military-sports games with children, teenagers, young men, adult athletes. Skills: Improve professional skills Competence: System Forms
12	Types of military equipment and their use	4	6	Diving	Basics of military service	Shooting from combat vehicles: shooting armored personnel carriers (BTR) weapons, shooting from armed infantry fighting vehicles (BMP), tank shooting exercises Know: Types of military equipment and their application To be able to: conduct firing of combat vehicles: firing from the armament of armored personnel carriers Skills: Improve professional skills Competence: Special, organizational, informational
13	Bullet shooting	3	5	Fire training	Modern Firearms	Summary: the basic concepts of internal and external ballistics, the theory of dispersion, types of small arms and sports weapons, methods of organizing and conducting classes, training and competitions in bullet shooting. Know: Bullet Shooting Basics Be able to: use types of small arms and sporting weapons Skills: Improve professional skills Competence: Special, organizational, informational
13	Shooting basics	3	5	Tactical training	Basics of shooting from small arms	Summary: basic concepts and theories of dispersion, types of small arms and sporting weapons, methods of organizing and conducting classes, training and shooting competitions. Know: basics of shooting Be able to: use types of small arms and sporting weapons Skills: Improve Professional Skill Competence: Special, organizational, informational

14	History of military art	3	5	Fire training	Fundamentals of military pedagogical culture	<p>The history of the development of world and civil wars, the development and improvement of military weapons and military vehicles The history of the development of various types of troops</p> <p>Know: Basics of the history of military art</p> <p>Be able to: conduct classes on the history of military art</p> <p>Skills: Improve professional skills</p> <p>Competence: Special, organizational, informational</p>
14	Secret Documents	3	5	Introduction to office work in military units	Charters of the internal and guard service of the Armed Forces of the Republic of Kazakhstan	<p>Military-sports all-around, the rules of conducting training</p> <p>Know: Secret Documents</p> <p>Be able to: conduct classes on secret documents</p> <p>Skills: Improve professional skills</p> <p>Competence: Special, organizational, informational</p>
15	Athletics	3	5	Swimming	Outdoor games with shooting elements	<p>Theoretical, methodical and practical bases of sports training and training of athletes;</p> <p>Know: Athletics Basics</p> <p>Be able to: conduct classes on the fundamentals of athletics</p> <p>Skills: Improve professional skills</p> <p>Competence: System Forms</p>
15	Basics of general and special training of military personnel	3	5	Diving	Basics of military service	<p>Applied physical training of military personnel: running exercises obstacles march throw in full combat uniforms, the development of physical qualities</p> <p>Know: Basics of physical education of military personnel</p> <p>To be able to: apply running exercises obstacles march throw in full combat uniforms, the development of the physical qualities of a specialist on</p> <p>Skills: Improve professional skills</p> <p>Competence: System Forms</p>
16	Therapeutic and preventive measures in military units	3	5	Civil Defense and Emergencies	Military medical training	<p>Medical checkup. Therapeutic and prophylactic nutrition. Therapeutic and prophylactic measures.</p> <p>Know: Basics Treatment and preventive measures in military units</p> <p>To be able to: carry out preventive measures aimed at the prevention of diseases in the military unit</p> <p>Skills: Improve professional skills</p> <p>Competence: Special, organizational, informational</p>

16	History of health science	3	5	Applied physical training	Medical physical culture	Health is a state of the body in which it is biologically complete, able-bodied, and the functions of all its components and systems are balanced without any painful manifestations. The main sign of health is the level of adaptation of the organism. Know: Fundamentals of the history of health science Be able to: carry out preventive measures aimed at preventing diseases in a military unit Skills: Improve professional skills Competence: Special, organizational, informational
17	Military law	3	5	The basics of military-patriotic education	Preparation for writing a thesis	Martial law: methods means and principles Know: The rights of military personnel, the obligation of commanders To be able to: keep order, order, military salute, internal order Skills: Improve professional skills Competence: Special, organizational, informational
17	Charters of the internal and guard service of the Armed Forces of the Republic of Kazakhstan	3	5	Secret Documents	Preparation for writing a thesis	Charters of the internal and guard service of the VSRK: the main front of work and directions To know: Combat duty and combat service: company duty, part-time, park duty To be able to: conduct a change of sentries, a guard attire, a change of sentries, a check of sentries Skills: Improve professional skills Competence: Special, organizational, informational
Elective course №	The name of subject	Number of credits		Prerequisites	Post requisites	Short description of the content, the aims of education, expected results
		Credits	ECTS			
Profiling disciplines						
Elective courses (EC)						
1	Methods of conducting field studies	3	5	Tactical training	Methods of teaching basic military training	Obtaining scientific knowledge on the conduct of combat operations by a platoon in various types of combat. Know the methodology of conducting field studies To be able to: possession of skills and abilities in performing combat operations in various types of combat. Skills: Improve professional skills Competence: Special, organizational, informational
1	Outdoor games	3	5	Tactical training	Information technology in school	Theoretical and methodological foundations of mobile games. Mobile species in the system of physical education and sport. Fundamentals of training techniques, tactics of training and competitive activity. Know the methodology of the outdoor games To be able to: possession of the Basics of teaching technology, tactics of training and competitive activity. Skills: Improve professional skills

						Competence: Special, organizational, informational
2	Military patriotic club at school	3	5	School course of basic military training	Fundamentals of military pedagogical culture	The main activities of the club. The material and technical base of the club. Club structure Organization and content of the work. Rights and obligations of members of the school military-patriotic club. Know: The main activities of the club. Be able to: conduct classes on military-patriotic education in school Skills: Improve professional skills Competence: Special, organizational, informational
2	Educational and material base in secondary school	3	5	Business ethics	Scientific and pedagogical research	Special places for shooting from pneumatic weapons, physical training simulators for pre-conscription youth, sites for military sports games Know: Learning and material base in school. Be able to: conduct firing of airguns Skills: Improve professional skills Competence: System-forming
3	Military intelligence and search work on the ground	3	5	Military engineering training, military topography, management and communications	Preparation for writing a thesis	Military intelligence and search work on the ground: the main forms of work and principles Know the military intelligence and search work on the ground To be able to: perform movements on the battlefield, choose a firing position (place for shooting), conduct surveillance in a given sector, Skills: Improve Professional Skill Competence: Special, organizational, informational
3	Information Technologies in Secondary School	3	5	Outdoor games	Preparation for writing a thesis	Information technologies in school: innovative forms Know Information Technology in Secondary School Be able to: Apply interactive learning technologies: interactive whiteboard, use in the educational process Skills: Improve Professional Skill Competence: System Forms
4	Military intelligence and search work on the ground	3 (Y)	5 (Y)	Military engineering training, military topography, management and communications	Preparation for writing a thesis	Military intelligence and search work on the ground: the main forms of work and principles Know the military intelligence and search work on the ground To be able to: perform movements on the battlefield, choose a firing position (place for shooting), conduct surveillance in a given sector, Skills: Improve Professional Skill Competence: Special, organizational, informational
4	Information Technologies in Secondary School	3 (Y)	5 (Y)	Outdoor games	Preparation for writing a thesis	Military intelligence and search work on the ground: the main forms of work and principles Know the military intelligence and search work on the ground To be able to: perform movements on the battlefield, choose a firing position (place for shooting), conduct surveillance in a given sector, Skills: Improve Professional Skill Competence: Special, organizational, informational

5	Types of wrestling and hand-to-hand combat	3	5	Military sports games	Preparation for writing a thesis	<p>«Types of wrestling and hand-to-hand fighting with teaching methods », methods of teaching the basics of wrestling techniques and hand-to-hand fighting with students of secondary schools.</p> <p>Know: Basics of combat and hand-to-hand combat</p> <p>To be able to: conduct classes on teaching the basics of the techniques of wrestling and hand-to-hand combat with students of the secondary school</p> <p>Skills: Improve Professional Skill</p> <p>Competence: System Forms</p>
5	Military classification	3	5	Types of military equipment and their use	Preparation for writing a thesis	<p>Military classification</p> <p>Know: Basics of combat and hand-to-hand combat</p> <p>To be able to: conduct classes on teaching the basics of the techniques of wrestling and hand-to-hand combat with students of the secondary school</p> <p>Skills: Improve Professional Skill</p> <p>Competence: System Forms</p>
6	Modern firearms	4	6	Bullet shooting	Preparation for writing a thesis	<p>The latest weapons.</p> <p>Know: Modern Firearms</p> <p>Be able to: keep shooting from combat vehicles: shooting armored personnel carriers (BTR), shooting from armed infantry fighting vehicles (BMP)</p> <p>Skills: Improve Professional Skill</p> <p>Competence: Special, organizational, informational</p>
6	Basics of shooting from small arms	4	6	Shooting basics	Preparation for writing a thesis	<p>It is necessary to teach the acquisition of the skills of a shot of a mobile and fixed target, passing through alternate conditions of any day and year, the weather forecast, the terrestrial terrain to study, teach prema and rules of shooting.</p> <p>Know: Modern Firearms</p> <p>To be able to: conduct firing from combat vehicles: firing from the armament of armored personnel carriers (BTR), firing from armed infantry fighting vehicles (BMP)</p> <p>Skills: Improve Professional Skill</p> <p>Competence: Special, organizational, informational</p>
7	Fundamentals of military pedagogical culture	3	5	History of military art	Preparation for writing a thesis	<p>Cultural approach as a scientific basis for the development of the theory and practice of teacher education.</p> <p>Know: Basics of military-pedagogical culture</p> <p>To be able to: form a professional and pedagogical personality</p> <p>Skills: Improve Professional Skill</p> <p>Competence: Special, organizational, informational</p>
7	Scientific and pedagogical research	3	5	Educational and material base in secondary school	Preparation for writing a thesis	<p>The course “Methods of Scientific and Pedagogical Research” has a special place in the professional training of a future teacher. In the context of a multi-level system of higher vocational and pedagogical education, the task is to raise the fundamental general scientific,</p>

						humanitarian, natural, scientific and professional training of a primary education specialist. One of the important aspects of this training is the formation of students' research skills. Know: Basics of scientific and pedagogical research To be able to: form a professional and pedagogical personality Skills: Improve Professional Skill Competence: Special, organizational, informational
8	Outdoor games with shooting elements	4	6	Military sports games	Preparation for writing a thesis	Outdoor games with elements of shooting from various types of automatic weapons and other types of small and sporting weapons, Know Outdoor games with shooting elements Be able to: Use mobile games with elements of firing from various types of automatic weapons and other types of small arms and sports weapons Skills: Improve Professional Skill Competence: System Forms
8	Firing elements	4	6	Types of military equipment and their use	Preparation for writing a thesis	Charter of the Armed Forces of the Republic of Kazakhstan, practical and theoretical knowledge in the field of military affairs, management of various military units Know the basics of military service Be able to: Apply theoretical knowledge in the field of military affairs, management of various military units Skills: Improve professional skills Competence: Special, organizational, informational
9	Military medical training	2	3	Therapeutic and preventive measures in military units	Preparation for writing a thesis	The purpose of the study: to equip students with a system of scientific knowledge about first aid in peacetime and wartime, to form the basis of military medical training Know the methodology of military medical training Be able to: provide first aid in peace and war Skills: Improve Professional Skill Competence: Special, organizational, informational
9	Medical physical culture	2	3	History of health science	Preparation for writing a thesis	Medical physical culture is an independent medical discipline using physical education and massage techniques to treat patients with various diseases. Know the method of therapeutic physical culture Be able to: use the means of physical education and massage techniques for the treatment of patients with various diseases Skills: Improve Professional Skill Competence: Special, organizational, informational



10	Military medical training	2 (Y)	3 (Y)	Therapeutic and preventive measures in military units	Preparation for writing a thesis	<p>Medical physical culture is an independent medical discipline using physical education and massage techniques to treat patients with various diseases.</p> <p>Know the method of therapeutic physical culture</p> <p>Be able to: use the means of physical education and massage techniques for the treatment of patients with various diseases</p> <p>Skills: Improve Professional Skill</p> <p>Competence: Special, organizational, informational</p>
10	Medical physical culture	2 (Y)	3 (Y)	History of health science	Preparation for writing a thesis	<p>Medical physical culture is an independent medical discipline using physical education and massage techniques to treat patients with various diseases.</p> <p>Know the method of therapeutic physical culture</p> <p>Be able to: use the means of physical education and massage techniques for the treatment of patients with various diseases</p> <p>Skills: Improve Professional Skill</p> <p>Competence: Special, organizational, informational</p>

Note: \* - means that the discipline is studied for all educational trajectories  
Y – for accelerated learning

**List of elective courses for the educational program**  
**on specialty**  
**5B010400 "Basic military training"**

Training period 4 years  
Year of receipt: 2018

Name of the discipline	Code of discipline	Number of credits		Semester
		PK	ECTS	
General disciplines				
Component selection				
Component selection 1				
Self-knowledge	Sam 1106	2 1+1+0	3	1
Culturology	Kul 1106			
Component selection2				
Politicalogy	Pol 2107	2 1+1+0	3	3
Sociology	Soc 2107			
The fundamentals of anti-corruption culture	OAK 2107			
Component selection3				
Religious Studies	Rel 3108	3 2+1+0	5	5
Basic disciplines				
Component selection				
Component selection1				
Introduction to the teaching profession	VPP 1208	2 1+1+0	3	1
Introduction to the specialty	VS 1208			
Component selection2				
Anatomy of the basics of sports morphology	AOSM 1209	3 1+2+0	5	1
Applied physical training	PFP 1209			
Component selection3				
Drill	SP 1210	2 1+1+0	3	2
Military regulations of the Armed Forces	SUVRK 1210			
Component selection4				
Basics of basic military training	ONVP 1211	3 1+2+0	5	2
Introduction to office work in military units	VDVCh 1211			
Component selection5				
Fundamentals of physical education of military personnel	OFVV 1212	2 1+1+0	3	2
The basics of military morality	OVN 1212			
Component selection6				
Human physiology	FCh 1213	3 1+0+2	5	2
Human development	ChR 1213			
Component selection7				
Military engineering training, military topography, management and communications	VIPVTUS 2214	4 2+2+0	6	3
Military engineering topography	VIT 2214			
Component selection8				
Technical training	TP 2215	3	5	3

Tactical training	OTP 2215	1+2+0		
<b>Component selection9</b>				
Swimming	Pla 2216	3	5	3
Diving	PV 2216	1+2+0		
<b>Component selection10</b>				
Theory and methods of educational work	TMVR 2217	2	3	4
Business ethics	EDO 2217	1+1+0		
<b>Component selection11</b>				
Civil Defense and Emergencies	GOChS 2218	3	5	4
Initial anti-terrorist training of the population	NAPN 2218	1+2+0		
<b>Component selection12</b>				
Military sports games	VSI 2219	4	6	4, 5
Types of military equipment and their use	VVTP 2219	2+2+0		
<b>Component selection13</b>				
Bullet shooting	PS 3220	3	5	5
Shooting basics	OS 3220	1+2+0		
<b>Component selection14</b>				
History of military art	IVI 3221	3	5	5
Secret Documents	SD 3221	1+2+0		
<b>Component selection15</b>				
Athletics	LA 3222	3	5	6
Basics of general and special training of military personnel	OOSPV 3222	1+2+0		
<b>Component selection16</b>				
Therapeutic and preventive measures in military units	LPMVCh 3223	3	5	6
History of health science	INZ 3223	1+2+0		
<b>Component selection17</b>				
Military law	VP 4224	3	5	7
Charters of the internal and guard service of the Armed Forces of the Republic of Kazakhstan	UVKSISR K 4224	2+1+0		
<b>Profiling disciplines</b>				
<b>Component selection</b>				
<b>Component selection1</b>				
Methods of conducting field studies	MPUPZ 2303	3	5	4
Outdoor games	PI 2303	1+2+0		
<b>Component selection2</b>				
Military patriotic club at school	VPKSh 2304	3	5	4
Educational and material base in secondary school	VMBSOSh 2304	2+1+0		
<b>Component selection3</b>				
Military intelligence and search work on the ground	VRPRM 3305	3	5	6
Information technology in school	ITSOSh 3305	2+1+0		
<b>Component selection4</b>				
Types of wrestling and hand-to-hand combat	VBRB 3306	3	5	6
Military classification	VK 3306	1+2+0		
<b>Component selection5</b>				
Modern Firearms	SOO 4307	4	6	7
Basics of shooting from small arms	OSSO 4307	1+3+0		
<b>Component selection6</b>				

Fundamentals of military pedagogical culture	OVPK 4308	3 1+2+0	5	7
Scientific - pedagogical research	NPI 4308			
<b>Component selection7</b>				
Outdoor games with shooting elements	PIES 4309	4 1+3+0	6	7
Firing elements	ES 4309			
<b>Component selection8</b>				
Military medical training	VMP 4310	4 1+3+0	6	7
Healing Fitness	LFK 4310			

**List of elective courses for the educational program  
on specialty  
5B010400 "Basic military training"**

**Duration of training: full-time**

Training period 2 years  
Year of receipt: 2018

Name of the discipline	Code of discipline	Number of credits		Semester
		PK	ECTS	
General disciplines				
Component selection				
Component selection 1				
Self-knowledge	Sam 1106	2 1+1+0	3	1
Culturology	Kul 1106			
Component selection2				
Politicalology	Pol 2107	2 1+1+0	3	3
Sociology	Soc 2107			
The fundamentals of anti-corruption culture	OAK 2107			
Component selection3				
Religious Studies	Rel 3108	3 2+1+0	5	5
Basic disciplines				
Component selection				
Component selection1				
Introduction to the teaching profession	VPP 1208	2 1+1+0	3	1
Introduction to the specialty	VS 1208			
Component selection2				
Anatomy of the basics of sports morphology	AOSM 1209	3 1+2+0	5	1
Applied physical training	PFP 1209			
Component selection3				
Drill	SP 1210	2 1+1+0	3	2
Military regulations of the Armed Forces	SUVSRK 1210			
Component selection4				
Basics of basic military training	ONVP 1211	3 1+2+0	5	2
Introduction to office work in military units	VDVCh 1211			
Component selection5				
Fundamentals of physical education of military personnel	OFVV 1212	2 1+1+0	3	2
The basics of military morality	OVN 1212			
Component selection6				
Human physiology	FCh 1213	3 1+0+2	5	2
Human development	ChR 1213			
Component selection7				
Military engineering training, military topography, management and communications	VIPVTUS 2214	4 2+2+0	6	3
Military engineering topography	VIT 2214			
Component selection8				
Technical training	TP 2215	3 1+2+0	5	3
Tactical training	OTP 2215			

Shooting basics	OS 3220			
<b>Component selection14</b>				
History of military art	IVI 3221	3	5	5
Secret Documents	SD 3221	1+2+0		
<b>Component selection15</b>				
Athletics	LA 3222	3	5	6
Basics of general and special training of military personnel	OOSPV 3222	1+2+0		
<b>Component selection16</b>				
Therapeutic and preventive measures in military units	LPMVCh 3223	3	5	6
History of health science	INZ 3223	1+2+0		
<b>Component selection17</b>				
Military law	VP 4224	3	5	7
Charters of the internal and guard service of the Armed Forces of the Republic of Kazakhstan	UVKSVSR K 4224	2+1+0		
<b>Profiling disciplines</b>				
<b>Component selection</b>				
<b>Component selection1</b>				
Methods of conducting field studies	MPUPZ 2303	3	5	4
Outdoor games	PI 2303	1+2+0		
<b>Component selection2</b>				
Military patriotic club at school	VPKSh 2304	3	5	4
Fundamentals of military pedagogical culture	VMBSOSh 2304	2+1+0		
<b>Component selection3</b>				
Military intelligence and search work on the ground	VRPRM 3305	3	5	6
Information technology in school	ITSOSh 3305	2+1+0		
<b>Component selection4</b>				
Types of wrestling and hand-to-hand combat	VBRB 3306	3	5	6
Military classification	VK 3306	1+2+0		
<b>Component selection5</b>				
Modern Firearms	SOO 4307	4	6	7
Basics of shooting from small arms	OSSO 4307	1+3+0		
Healing Fitness	LFK 4310			