

*Summary of the working program of the academic discipline*

« GENERAL HYGIENE »

General Educational Program of higher education (specialist's degree programs)  
33.05.01 Pharmacy

Department:

Hygiene

**1. The purpose of mastering the discipline:**

the formation of systemic knowledge of preventive medicine, hygienic knowledge, skills and abilities to assess the impact of environmental factors on the population's health, the impact of the environment on workers in pharmacies and pharmaceutical enterprises, which will allow mastering a number of universal (UC-8: UC- 8.1, UC-8.2) and general professional competencies (GPC-2: GPC-2.2, GPC-3: GPC-3.3).

**2. Position of the academic discipline in the structure of the General Educational Program (GEP).**

**2.1.** The discipline General Hygiene refers to the core part Block 1 of GEP HE (B1.B.24).

**3. Deliverables of mastering the academic discipline and metrics of competence acquisition**

Mastering the discipline aims at acquiring the following universal (UC) or/and general professional (GPC) or/and professional (PC) competencies

№	Competence code	The content of the competence (or its part)	Code and name of the competence acquisition metric	As a result of mastering the discipline, the students should:		
				know	be able to	possess
1.	UC-8	Able to create and support in everyday life and in professional activity, safe living conditions for the preservation of the natural environment, ensuring the sustainable development of society, including in case of threat and occurrence of emergency situations and military conflicts	UC-8.1. Analyzes the factors of harmful influence on the vital activity of the habitat (technical means, technological processes, materials, buildings and structures, natural and social phenomena) UC-8.2. Identifies dangerous and harmful factors within the framework of the activity	Fundamentals of the legislation of the Russian Federation on health protection of public health. Factors that shape human health (environmental, occupational, social, psycho-emotional) Diseases associated with the	Plan, analyze and evaluate the population health and the impact of natural and industrial factors. Use methods of primary prophylaxis in professional activities. Use an educational and scientific	Skills of independent work with educational and scientific literature for solving educational and practical tasks.

				adverse effects of natural and social factors.	literature to solve the educational tasks, search for the necessary information	
2.	GPC-2	Able to apply knowledge about morphofunctional features, physiological conditions and pathological processes in the human body to solve professional tasks	GPC-2.2. Explains the main and side effects of drugs, the effects of their combined use and interaction with food, taking into account morphofunctional features, physiological conditions and pathological processes in the human body	Fundamentals of preventive medicine, organization of preventive measures aimed at improving pharmacist's and population health. Methods of sanitary and educational work.	Plan, analyze and evaluate pharmacist's health; influence of environmental and occupational factors. Participate in the organization and provision of preventive care to the population. Promoting a healthy lifestyle.	Skills in developing measures for primary and secondary prevention of the most common diseases. Methods of sanitary and educational work on the formation of a healthy lifestyle and maintaining health.
3.	GPC-3	Able to carry out professional activities taking into account specific economic, environmental, social factors within the framework of the system of regulations of the medicine circulation sphere	GPC-3.3. Performs labor actions taking into account their impact on the environment, preventing the occurrence of environmental hazards	Optimal and affordable ways to assess the working conditions of personnel, including microclimate, air pollution with medicinal dust and chemicals, lighting, ventilation,	Assess working conditions. Use the legal acts regulating labor relations in the Russian Federation	Ensure compliance with sanitary and hygienic rules, labor protection standards, safety regulations and labor legislation

				water supply, heating, noise, vibration. Occupational diseases and their prevention		
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#### 4. Volume of the academic discipline and types of academic work

Total labor intensity of the discipline is 3 CU (108AH)

Type of educational work	Labor intensity		Labor intensity (AH) in semesters
	volume in credit units (CU)	volume in academic hours (AH)	
Classroom work, including	1,83	66	66
Lectures (L)	0,39	14	14
Laboratory practicum (LP)*	-	-	-
Practicals (P)	1,44	52	52
Seminars (S)	-	-	-
Student's individual work (SIW)	1,17	42	42
Mid-term assessment			
credit/exam ( <i>specify the type</i> )	credit		
<b>TOTAL LABOR INTENSITY</b>	<b>3</b>	<b>108</b>	<b>108</b>

#### 5. Sections of the academic discipline and competencies that are formed

№	Competence code	Section name of the discipline
1.	UC-8 GPC-3	Hygiene is the basis of preventive medicine
2.	UC-8 GPC-2	Pharmacy hygiene