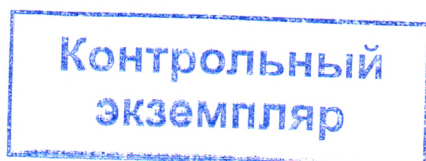
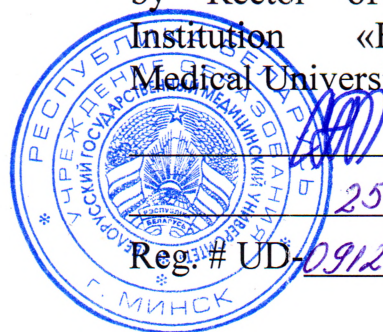


MINISTRY OF HEALTH OF THE REPUBLIC OF BELARUS
Educational Institution
«BELARUSIAN STATE MEDICAL UNIVERSITY»



APPROVED

by Rector of the Educational
Institution «Belarusian State
Medical University»



S.P.Rubnikovich

25.06.2026

Reg. # UD-0912-01-28/2627/edu.

PHARMACEUTICAL CARE

**Curriculum of the educational institution
in the academic discipline for the specialty**

1-79 01 08 «Pharmacy»

Curriculum is based on the educational program «Pharmaceutical Care», approved 26.06.2025, registration # УД-0912-01-28/2526/уч.; on the educational plan in the specialty 1-79 01 08 «Pharmacy», approved 16.04.2025, registration # 7-07-0912-01/2526/mf.

COMPILERS:

V.V.Mushkina, Head of the Department of Pharmacy Organizations with advanced training course and retraining of the Educational Institution «Belarusian State Medical University», Ph.D, Associate Professor;

Y.B.Mateiko, Senior lecturer of the Department Pharmacy Organizations with advanced training course and retraining of the Educational Institution «Belarusian State Medical University»;

RECOMMENDED FOR APPROVAL:

by the Department of Pharmacy Organizations with advanced training course and retraining of the Educational Institution «Belarusian State Medical University» (protocol # 10 of 18.04.2026);

by the Scientific and Methodological Council of the Educational Institution «Belarusian State Medical University» (protocol # 10 of 26.06.2025)

EXPLANATORY NOTE

«Pharmaceutical Care» is an academic discipline of the module «Pharmaceutical Care», containing systematized scientific knowledge about organization in pharmacies of the process of providing the population with a range of pharmaceutical services for drug and information and consulting services aimed at improving or maintaining the quality of life of the consumer.

The purpose of the academic discipline «Pharmaceutical Care» is formation of specialized competencies for qualified consultation of the population on the rational use of medicines, the use of medical products, pharmacy products, comprehensive solutions to the problems of optimizing drug provision and the development of pharmaceutical services.

The objectives of the academic discipline «Pharmaceutical Care» are to form students' scientific knowledge necessary for:

- providing qualified pharmaceutical care to pharmacy consumers in the sale of prescription and over-the-counter medicines, medical products, and pharmacy products;

- studying information about medicines, medical products, and pharmacy products, including the general characteristics of the medicinal product and the leaflet;

- registration of pharmaceutical consultation protocols;

- studying current problems of drug therapy safety;

- the study of the main regulatory legal documents regulating the pharmacy's work on pharmaceutical consulting;

- studying forms and methods of working with the population on the formation of a healthy lifestyle and disease prevention;

- skills and abilities necessary to provide rational pharmaceutical care and advice in the retail sale and distribution of medicines in compliance with the rules of medical ethics and deontology.

Relations to other academic disciplines

The knowledge, skills, and abilities acquired during the study of the academic discipline «Pharmaceutical Care» are necessary for the successful study of the academic disciplines «Clinical Pharmacology, Pharmacological Therapy», «Pharmaceutical Merchandising».

Studying the academic discipline «Pharmaceutical Care» should ensure the formation of students' specialized competence: carry out pharmaceutical consulting on the use of medicines, medical products and pharmacy assortment goods.

As a result of studying the academic discipline «Pharmaceutical Care» the student should:

know:

- purposes and objectives of pharmaceutical care;

- the main directions of pharmaceutical care;

- pharmacy customer service standards;

- the regulatory legal acts regulating pharmaceutical activity in the territory of the Republic of Belarus;

be able to:

- use pharmaceutical consulting protocols when selling medicines in a pharmacy;
- interact with a specialist doctor on pharmaceutical consulting issues;
- provide pharmaceutical consulting in the sale of medicines of various pharmacotherapeutic groups;
- provide pharmaceutical consulting in the sale of biologically active additives, medical products and cosmetic products;
- comply with ethical standards in the provision of pharmaceutical care;

master:

- pharmaceutical consulting skills for pharmacy consumers on healthy lifestyle, disease prevention, in the sale of prescription and over-the-counter medicines, medical products, and pharmacy products;
- skills of using the general characteristics of the medicinal product and the leaflet in the work.

Total number of hours for the study of the academic discipline is 90 academic hours, of which 45 classroom hours and 45 hours of student independent work. Classroom hours according to the types of studies: lectures – 9 hours (including 3 hours of supervised student independent work (SSIW)), practical lessons – 36 hours.

Form of higher education – full-time.

Intermediate assessment is carried out according to the syllabus of the specialty in the form of a credit (9 semester).

ALLOCATION OF ACADEMIC TIME ACCORDING TO SEMESTERS OF STUDY

Code, name of the specialty	Semester	Total number of academic hours	Number of classroom hours				Out-of-class self-stud	Form of intermediate assessment
			Number of classroom hours	including				
				lectures		practical		
				class lectures	SSIW			
1-79 01 08 «Pharmacy»	9	90	45	6	3	36	45	Credit

THEMATIC PLAN

Section (topic) name	Number of class hours	
	lectures (incl. SSIW)	practical
1. Introduction to the academic discipline «Pharmaceutical Care». The role of a pharmaceutical employee in the system of providing medicines to the population. Fundamentals of pharmaceutical consulting and information. Pharmaceutical consulting in the sale of medicines without a doctor's prescription for the treatment of colds	1,5	4
2. The concept of rational use of medicines. Pharmaceutical dossier and the procedure for its formation. Pharmacovigilance. Pharmaceutical consulting in the sale of medicines without a doctor's prescription for the treatment of pain syndrome	-	4
3. Information support for pharmaceutical care. Pharmaceutical consulting in the sale of medicines without a doctor's prescription for the treatment of chronic venous insufficiency and hemorrhoids	1,5	4
4. Pharmaceutical consulting in the sale of medicines on a doctor's prescription. Pharmaceutical consulting in the sale of medicines without a doctor's prescription for the symptomatic treatment of disorders of the nervous system	-	4
5. Pharmaceutical consulting in the sale of medicines without a doctor's prescription for the treatment of urinary tract diseases. Pharmaceutical counseling of the population on healthy lifestyle and disease prevention	1,5	4
6. Pharmaceutical consulting in the sale of medicines without a doctor's prescription for the treatment of diseases of the gastrointestinal tract	1,5	4
7. Pharmaceutical consulting in the sale of medicines without a doctor's prescription for the treatment of diseases of the cardiovascular system and diabetes mellitus	1,5	4
8. Pharmaceutical consulting in the sale of medicines without a doctor's prescription for the treatment of allergic reactions, dermatological and parasitic diseases Informing consumers about the complete set of first-aid kits	1,5	4
9. Pharmaceutical consulting in the sale of medical products and pharmacy products. Ethics of pharmaceutical consulting. The specifics of providing pharmaceutical care to certain categories of the population. Monitoring of results, evaluation of effectiveness, prospects for the development of pharmaceutical care. Pharmaceutical counseling for insect bites	-	4
Total hours	9	36

CONTENT OF THE EDUCATIONAL DISCIPLINE

1. Introduction to the academic discipline «Pharmaceutical Care». The role of a pharmaceutical employee in the system of providing medicines to the population. Fundamentals of pharmaceutical consulting and information. Pharmaceutical consulting in the sale of medicines without a doctor's prescription for the treatment of colds

The purpose, objectives and object of studying the academic discipline «Pharmaceutical Care», integration with other academic disciplines.

The concept of responsible self-medication, self-help and self-prevention. The history of pharmaceutical care development.

Principles of pharmaceutical care of the World Health Organization (WHO). Documents from WHO and the International Pharmaceutical Federation in the development of pharmaceutical care. The role of the pharmaceutical worker in the system of drug supply to the population.

Regulatory legal acts establishing the powers and duties of pharmaceutical workers to conduct pharmaceutical consulting.

The general algorithm, the scheme of pharmaceutical consulting when choosing a drug without a doctor's prescription. Clarifying consumer complaints about health problems. Identification of urgent conditions and symptoms that threaten the consumer's life and require immediate medical attention from a doctor. The choice of an over-the-counter drug list, taking into account the groups at increased risk of adverse reactions, the specifics of the use of medicines, the assortment and consumer preferences.

Pharmaceutical consulting in the sale of medicines without a doctor's prescription for: acute respiratory viral infection and influenza; cough; rhinitis (acute, chronic).

2. The concept of rational use of medicines. Pharmaceutical dossier and the procedure for its formation. Pharmacovigilance. Pharmaceutical consulting in the sale of medicines without a doctor's prescription for the treatment of pain syndrome

The concept of rational use of medicines and its implementation in pharmaceutical consulting of pharmacy consumers. Ensuring the effectiveness, safety, accessibility, and continuity of pharmacotherapy. Types of irrational use of medicines. Individual approach to the consumer. Collection and analysis of medical information about a specific consumer.

Pharmaceutical dossier as a set of patient information. The structure and blocks of the pharmaceutical dossier.

A comprehensive program of interaction between a pharmaceutical worker and a consumer and their attending physician throughout the entire period of pharmacotherapy.

Legislative bases in the sphere of circulation of medicines. Monitoring the effectiveness and safety of medicines. Rules of good pharmacovigilance practices. The place of a pharmacy organization in the pharmacovigilance system of modern healthcare.

Monitoring of literature sources for information on the safety of medicines. The work of pharmacovigilance staff in a modern pharmaceutical company.

Warning consumers about the need to inform a pharmaceutical worker if they suspect or complain of symptoms of an adverse reaction that is not indicated in the general description of the medicinal product and/or the leaflet.

Adherence to treatment (compliance).

Pharmaceutical consulting in the sale of medicines without a doctor's prescription for pain syndrome of various localization: headache; sore throat with various infections; joint pain (deforming arthrosis).

Rules of good pharmacovigilance practices.

3. Information support for pharmaceutical care. Pharmaceutical consulting in the sale of medicines without a doctor's prescription for the treatment of chronic venous insufficiency and hemorrhoids

Special medical and pharmaceutical information in the pharmaceutical care system.

Sources and means (carriers) of information about medicines, medical devices, and pharmacy products. Information about medicinal products is provided in the general characteristics of the medicines and (or) leaflet inserts, on primary and secondary packages.

Requirements for written information for consumers on over-the-counter medicines applied by the member States of the Eurasian Economic Union.

Information requirements in case of violation (opening) of the primary factory packaging of a medicinal product.

Symptoms and disorders of the general condition that allow the possibility of providing pharmaceutical care.

Non-medicinal methods of self-help and self-prevention.

Computer software for pharmaceutical care.

Pharmaceutical consulting in the sale of medicines without a doctor's prescription for the treatment of chronic venous insufficiency and hemorrhoids.

4. Pharmaceutical consulting in the sale of medicines on a doctor's prescription. Pharmaceutical consulting in the sale of medicines without a doctor's prescription for the symptomatic treatment of disorders of the nervous system

The general algorithm (scheme) of pharmaceutical consulting when selling prescription drugs in a pharmacy.

Methods of self-monitoring of treatment.

Informing consumers about the replacement of the dosage of the drug indicated in the doctor's prescription, or the generic replacement of medicines missing from the pharmacy.

The specifics of providing information to the public about pharmaceutical-made medicines.

Informing about the organization of proper storage of medicines at home. A warning about the prohibition of the use of a medicinal product after the expiration date. Disposal of unused medicinal product, at the end of the course of treatment or after the expiration date.

The concept of stress and distress. Types of sleep disorders.

Pharmaceutical consulting on the use of medications to correct stress and sleep disorders.

Pharmaceutical counseling for sleep disorders in the elderly.

5. Pharmaceutical consulting in the sale of medicines without a doctor's prescription for the treatment of urinary tract diseases. Pharmaceutical counseling of the population on healthy lifestyle and disease prevention

Etiopathogenetic aspects of kidney diseases (pyelonephritis, glomerulonephritis); urinary tract (urethritis, cystitis); urolithiasis and modern approaches to the selection of drugs for their pharmacological treatment.

Healthy lifestyle, its main components. Primary, secondary and tertiary prevention of diseases.

The role of pharmacies in informing the population and implementing state and regional programs on the formation of a healthy lifestyle, including on combating tobacco smoking, the use of alcoholic and low-alcohol beverages, beer, the consumption of narcotic drugs, psychotropic substances, their analogues, toxic or other intoxicating substances. Prevention of drug abuse.

The role of pharmacies in informing the population and implementing state and regional programs on the formation of a healthy lifestyle, including on combating tobacco smoking, the use of alcoholic and low-alcohol beverages, beer, the consumption of narcotic drugs, psychotropic substances, their analogues, toxic or other intoxicating substances. Prevention of drug abuse.

Formation of healthy lifestyle skills among the population, responsibility for their own health and the health of others.

Health programs for children, the elderly, and senile people.

Pharmaceutical consulting in the sale of medicines without a doctor's prescription for: pyelonephritis; cystitis; urolithiasis.

6. Pharmaceutical consulting in the sale of medicines without a doctor's prescription for the treatment of diseases of the gastrointestinal tract

The list of medicines sold without a doctor's prescription and the procedure for its formation.

The rules for determining the categories of medicines sold without a prescription and under a doctor's prescription, applied by the member States of the Eurasian Economic Union.

Features of pharmacotherapy during pregnancy. Undesirable reactions of drugs to the fetus. Features of pharmacotherapy for women during lactation.

Clinical pharmacology of hepatoprotectors, pharmaceutical consulting algorithm.

Pharmaceutical consulting in the sale of medicines without a doctor's prescription for: diarrhea, constipation, heartburn; symptomatic treatment of flatulence, dysbiosis and functional dyspepsia.

7. Pharmaceutical consulting in the sale of medicines without a doctor's prescription for the treatment of diseases of the cardiovascular system and diabetes mellitus

Risk factors for the development of diseases of the cardiovascular system (coronary artery disease, cardiac arrhythmias, hypertension, chronic heart failure). Classification of drugs used in diseases of the cardiovascular system. Tactics and strategy of pharmacotherapy.

Modern approaches to the selection of drugs for the treatment of diabetes mellitus (classification, mechanisms of action). Determination of blood sugar at home (glucose measurement).

The pharmacist's ability to provide pharmaceutical advice to pharmacy consumers on optimal pharmacotherapy of these diseases with medicines with proven efficacy and safety. Rules for measuring blood pressure.

Management of the condition in chronic diseases: cardiac arrhythmia; arterial hypertension; chronic heart failure; diabetes mellitus.

8. Pharmaceutical consulting in the sale of medicines without a doctor's prescription for the treatment of allergic reactions, dermatological and parasitic diseases Informing consumers about the complete set of first-aid kits

Pharmaceutical counseling in the symptomatic treatment of allergic reactions. Features of the safe use of antihistamines. First aid for anaphylactic shock.

Equipment of first aid kits: universal; for equipping vehicles (automotive); for equipping civil aircraft (on-board); in case of poisoning with disinfectants.

Pharmaceutical consulting in the sale of medicines without a doctor's prescription for: allergic diseases; bronchial asthma; herpetic lesions of the lips and oral cavity; dermatomycosis, onychomycosis; multifactorial dermatosis (acne); parasitic diseases (helminthic invasion); pressure sores (an assortment of antimicrobial mild dosage forms); skin injuries (microtrauma, burns, frostbite); in dermatology (seborrhea and dandruff).

9. Pharmaceutical consulting in the sale of medical products and pharmacy products. Ethics of pharmaceutical consulting. The specifics of providing pharmaceutical care to certain categories of the population. Monitoring of results, evaluation of effectiveness, prospects for the development of pharmaceutical care. Pharmaceutical counseling for insect bites

Providing information to the public about children's household items, cosmetics, oral care products, personal hygiene items, mineral waters, biologically active additives, herbal tea drinks, disinfection and disinfection products.

Providing information to the public about the use of various groups of medical devices.

Informing about the procedure for storing and disposing of unused medical products and pharmacy products after the expiration date.

Ethical principles, norms, and rules of conduct for pharmaceutical workers in the provision of pharmaceutical care. Pharmacy customer service standards.

The main characteristics and types of pharmacy visitors.

Rules of communication with the elderly, pregnant and lactating women, business people and youth.

Remote pharmaceutical consulting through telecommunication channels: telephone lines, mobile communication.

Informing about the availability of medicines by placing information kiosks and mock-ups of QR-code stickers in pharmacy salesrooms.

Development of pharmaceutical counseling protocols for certain symptoms and syndromes.

Pharmaceutical counseling for insect bites (ticks).

ACADEMIC DISCIPLINE « PHARMACEUTICAL CARE » CURRICULAR CHART

Section, topic #	Section (topic) name	Number of class hours			Literature	Practical skills	Form of control	
		lectures	practical	SSIW			of practical skills	of current / intermediate assessment
9 semester								
	Lectures	6	-	3	-			
1.	Introduction to the academic discipline «Pharmaceutical care». The role of a pharmaceutical pharmacy employee in the system of providing medicines to the population. Fundamentals of pharmaceutical consulting and information. Pharmaceutical consulting in the sale of medicines without a doctor's prescription for colds	1,5	-	-	1-6			
3.	Information support of pharmaceutical care. Pharmaceutical consulting in the sale of medicines without a doctor's prescription for chronic venous insufficiency, hemorrhoids	1,5	-	-	1-6			
5.	Pharmaceutical consulting in the sale of medicines without a doctor's prescription for diseases of the urinary tract. Pharmaceutical counseling of the population on healthy lifestyle and disease prevention	-	-	1,5	1-6			Defense of the abstract (report)
6.	Pharmaceutical consulting in the sale of medicines without a doctor's prescription for diseases of the gastrointestinal tract	1,5	-	-	1-6			
7.	Pharmaceutical consulting in the sale of medicines without a doctor's prescription for diseases of the cardiovascular system, diabetes mellitus	-	-	1,5	1-6			Survey

8.	Pharmaceutical consulting in the sale of medicines without a doctor's prescription for allergic reactions; in dermatology for parasitic diseases. Informing consumers about the complete set of first-aid kits	1,5	-	-	1-6			
	Practical lessons	-	36	-				
1.	Introduction to the academic discipline «Pharmaceutical care». The role of a pharmaceutical pharmacy employee in the system of providing medicines to the population. Fundamentals of pharmaceutical consulting and information. Pharmaceutical consulting in the sale of medicines without a doctor's prescription for colds	-	4	-	1-6	Compliance with ethical standards in the provision of pharmaceutical care	Assessment based on the business game	Testing Situational tasks
2.	The concept of rational use of medicines. Pharmaceutical dossier and the procedure for its formation. Pharmacovigilance. Pharmaceutical consulting for the sale of medicines without a doctor's prescription for pain syndrome	-	4	-	1-6	Compliance with pharmacy customer service standards	Performing a practical skill in a pharmacy certification and simulation environment. Filling out the notification of adverse reactions to medications	Defense of the abstract (report)
3.	Information support of pharmaceutical care. Pharmaceutical consulting in the sale of medicines for chronic venous insufficiency, hemorrhoids	-	4	-	1-6	Use of general characteristics of the medicinal product and (or) the leaflet in pharmaceutical consulting	Solving situational problems	Survey
4.	Pharmaceutical consulting in the sale of medicines on a doctor's prescription. Pharmaceutical consulting in the sale of medicines without a doctor's prescription for the symptomatic treatment of disorders of the nervous system	-	4	-	1-6	Pharmaceutical consulting in the sale of medicines on a doctor's prescription and without a doctor's prescription	Performing a practical skill in a pharmacy certification and simulation environment	Report on the practical exercise
5.	Pharmaceutical consulting in the sale of medicines without a doctor's prescription for diseases of the urinary tract. Pharmaceutical	-	4	-	1-6	Pharmaceutical advice to pharmacy consumers on a healthy lifestyle	Presentation of posters and other demonstration visual materials	Defense of the abstract (report)

	counseling of the population on healthy lifestyle and disease prevention							
6.	Pharmaceutical consulting in the sale of medicines without a doctor's prescription for diseases of the gastrointestinal tract	-	4	-	1-6	Compliance with pharmaceutical consultation protocols	Performing a practical skill in a pharmacy certification and simulation environment	Testing Situational tasks
7.	Pharmaceutical consulting in the sale of medicines without a doctor's prescription for diseases of the cardiovascular system, diabetes mellitus	-	4	-	1-6	Compliance with pharmaceutical consultation protocols	Performing a practical skill in a pharmacy certification and simulation environment	Report on the practical exercise
8.	Pharmaceutical consulting in the sale of medicines without a doctor's prescription for allergic reactions; in dermatology for parasitic diseases. Informing consumers about the complete set of first-aid kits	-	4	-	1-6	Compliance with pharmaceutical consultation protocols	Performing a practical skill in a pharmacy certification and simulation environment	Testing Situational tasks
9.	Pharmaceutical consulting in the sale of medical products and pharmacy products. Ethics of pharmaceutical consulting. The specifics of providing pharmaceutical care to certain categories of the population. Monitoring of results, evaluation of effectiveness, prospects for the development of pharmaceutical care. Pharmaceutical counseling for insect bites	-	4	-	1-6	Pharmaceutical consulting in the sale of medical products and pharmacy products. Compliance with ethical principles, norms and rules of conduct of pharmaceutical workers in the provision of pharmaceutical care	Solving situational problems	Defense of the abstract (report). Credit
	Total hours	6	36	3				

*This is a mandatory form of current certification

INFORMATION AND INSTRUCTIONAL UNIT

LITERATURE

Basic (relevant):

1. Alves da Costa, F. The Pharmacist Guide to Implementing Pharmaceutical Care / F. Alves da Costa, J. W. Foppe van Mil, A. Alvarez-Risco. – Switzerland : Springer, 2019. – 503 p.

Additional:

2. Tripathi, K. D. Pharmacological Classification of Drugs with Doses and Preparations / K. D. Tripathi. – 5th ed. – New Delhi : Jaypee Brothers Medical Publishers, 2014. – 234 p.

3. Katzung, B. G. Basic & Clinical Pharmacology / B. G. Katzung. – 14th ed. – New York : McGraw-Hill Education, 2018. – 1264 p.

4. Wiffen, Ph. Oxford Handbook of Clinical Pharmacy / Ph. Wiffen, M. Mitchell, M. Snelling, N. Stoner. – 2nd ed. – New York : Oxford University Press, 2012. – 674 p.

5. European medicines agency [Electronic resource]. Access mode: <https://www.ema.europa.eu/en/homepage>

Electronic courseware for the educational discipline «Pharmaceutical Care»:

6. <https://etest.bsmu.by/course/view.php?id=1226>.

METHODOLOGICAL RECOMMENDATIONS FOR THE ORGANIZATION AND PERFORMANCE OF STUDENT INDEPENDENT WORK IN THE ACADEMIC DISCIPLINE

The time allocated for independent work can be used by students for:

- preparing for lectures and practical lessons;
- preparing for credit in the academic discipline;
- studying the topics (issues) designed for independent work;
- performing research and creative tasks;
- preparing thematic reports, abstracts, presentations;
- taking notes of educational literature;
- compiling a review of scientific literature on a given topic;
- execution of information and demonstration materials (stands, posters, graphs, tables, newspapers, etc.);
- compilation of a thematic selection of literature sources, Internet sources.

METHODOLOGICAL RECOMMENDATIONS FOR THE ORGANIZATION AND PERFORMANCE OF SUPERVISED STUDENT INDEPENDENT WORK IN THE ACADEMIC DISCIPLINE

APPROXIMATE LIST OF TASKS FOR SUPERVISED STUDENT INDEPENDENT WORK:

- preparation of thematic reports, abstract, presentations;
- taking notes of primary sources (collections of documents, monographs, educational publications, etc.);
- preparation of tests for the organization of mutual control;

design of information and demonstration materials.

FORMS OF CONTROL OF SUPERVISED STUDENT INDEPENDENT WORK:

survey;

defense of the abstract (report);

LIST OF AVAILABLE DIAGNOSTIC TOOLS

The following forms of current certification are used to diagnose competencies:

survey;

testing;

defense of the abstract (report);

situational tasks;

report on the practical exercise;

LIST OF AVAILABLE TEACHING METHODS

Traditional method;

active (interactive) methods:

Problem-Based Learning (PBL);

Team-Based Learning (TBL);

Research-Based Learning (RBL);

simulation-based learning.

LIST OF PRACTICAL SKILLS

Name of the practical skill	A form of practical skill control
1. Compliance with ethical standards in the provision of pharmaceutical care	Assessment based on the business game
2. Compliance with pharmacy customer service standards	Performing a practical skill in the certification-simulation pharmacy. Filling out the notification of adverse reactions to medications
3. Use of general characteristics of the medicinal product and (or) the leaflet in pharmaceutical consulting	Solving situational problems
4. Pharmaceutical consulting for pharmacy consumers in the sale of medicines with and without a doctor's prescription	Performing a practical skill in the certification-simulation pharmacy
5. Pharmaceutical advice to pharmacy consumers on a healthy lifestyle	Presentation of posters and other demonstration visual materials
6. Compliance with pharmaceutical consultation protocols	Performing a practical skill in the certification-simulation pharmacy
7. Pharmaceutical consulting in the sale of medical products and pharmacy products. Compliance with ethical principles, norms and rules of conduct of pharmaceutical workers in the provision of pharmaceutical care	Solving situational problems

PROTOCOL OF THE CURRICULUM APPROVAL

Title of the discipline requiring approval	Department	Amendments to the curriculum in the academic discipline	Decision of the department, which designed the curriculum
Clinical Pharmacology	Clinical Pharmacology	Pay attention to adverse reactions to medications sold without a doctor's prescription	When analyzing situational tasks in pharmaceutical consulting, pay attention to undesirable reactions (protocol # 10 dated 18.04.2025)

COMPILERS/AUTHORS:

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and retraining of the Educational Institution
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Y.B.Mateiko

Curriculum content, composition and the accompanying documents comply with the
established requirements.

Head of the Office of Educational Activities
of the Educational Institution «Belarusian
State Medical University»

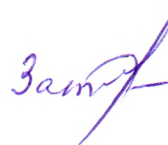
24.06.2026



I.L.Kotovich

Methodologist of the Educational and
Methodological Department of the Office of
Educational Activities of the Educational
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University»

24.06.2026



S.V.Zaturanova