

AMENDMENTS AND CHANGES TO THE CURRICULUM IN THE EDUCATIONAL DISCIPLINE

«Biological chemistry» for the specialty 7-07-0911-03 «Dentistry»

for 2025/2026 academic year

Amendments and changes	Basis/Reason
Use in the educational process as the basic (main) literature: 1. «Biological Chemistry»: textbook / A. D. Taganovich, A. V. Kolb, N. N. Kovganko, Zh.A. Rutkovskaya, T.V. Ryabtseva, A.G. Kadushkin, E.A. Devina, E.A. Khotko, D.A. Murashko – Minsk: New knowledge, 2026. – 180 p	Department meeting (protocol # 10 of 22.06.2025)
List of practical skills have been actualized (appendix)	Department meeting (protocol # 10 of 29.06.2025)
2. The content of the topic "Blood biochemistry. Physicochemical properties of blood" was completed with data about: – Interaction of formed elements of the blood with polysulfone fibers; – Changes in the level of interleukins 4 and 9 in patients with allergic rhinitis; – The effect of mometasone and nortriptyline on the production of TNF-α by mononuclear blood cells in patients with allergic rhinitis; 3. The content of the topic "Biochemistry of nutrition. Essential nutritional factors" is supplemented with data on the content of vitamin D in patients with connective tissue diseases.	The acts of introduction of the research results to educational process

The curriculum is revised and approved at the department of biological chemistry meeting (protocol # 10 of 22.06.2025)

Head of the department of *Biological Chemistry*

A.D.Taganovich

APPROVED

Dean of the Faculty of International Students

O.S.Ishutin

Appendix

LIST OF PRACTICAL SKILLS

IN DISCIPLINE «BIOCHEMISTRY»

FOR SPECIALTY 7-07-09 11-03 «DENTISTRY»

Practical skill	Form of control
Quantitative determination of phosphorus in oral fluid	Written laboratory report with oral defense
Analysis of gastric juice acidity	Written laboratory report with oral defense
Quantitative determination of blood glucose	Written laboratory report with oral defense