

Academic discipline:
" General Biochemistry "

Code and name of specialty	1-80 02 01 Biomedical science
Training course	2
Semester of training	4
Number of class hours:	134
Lectures	64
Seminar classes	26
Practical classes	-
Laboratory classes	44
Form of current assessment (credit/differential credit/exam)	exam
Number of credits	6
Competencies to be formed	Mastering the discipline "General Biochemistry" should ensure the formation of specialized competencies: to be able to apply knowledge about the mechanisms of the most important organic reactions, biochemical principles of cell functioning, methods of biochemical analysis to assess the processes of vital activity in norm and pathology, the implementation of chemical and analytical activities.
<p style="text-align: center;">Summary of the content of the academic discipline:</p> <p>Studying the discipline "General Biochemistry", students are given knowledge of biochemistry, including concepts, substances and general laws of the chemical foundations of life, followed by the formation of an integral system of ideas about the organization, regulation and integration of metabolism in the human body, about its molecular and metabolic relationships with the environment.</p>	