

**The name of the academic discipline:
“Clinical Biochemistry”**

Specialty code and name	1-80 02 01 Biomedical Science
Year of study	4
Semester of study	7
Number of in-class academic hours:	48
Lectures	14
Seminar classes	-
Practical classes	14
Laboratory classes	20
Form of the current assessment (<i>credit/graded credit /exam</i>)	credit
Number of credit points	3
Competences	Mastering the academic discipline “Clinical Biochemistry” should ensure the formation of specialized competencies: being able to perform clinical laboratory biochemical, cytological, immunological and other studies in laboratory diagnostic departments of healthcare organizations and laboratory units of sanitary and epidemiological organizations.
<p style="text-align: center;">Summary of the academic discipline:</p> <p>The academic discipline “Clinical Biochemistry” is a section of biological chemistry that studies changes in biochemical processes in the human body in pathological conditions and under therapeutic effects, and also develops methods for identifying these changes for the purpose of diagnosing and prognosticating diseases. The program of the academic discipline is compiled taking into account interdisciplinary connections and programs in related disciplines of the chemical and biological profile: “General Biochemistry”, “Analytical Chemistry”, “Physicochemical Methods of Analysis in Medicine”, “Fundamentals of Medical Chemistry”.</p>	