

**Academic discipline:  
" Organic Chemistry "**

<b>Code and name of specialty</b>	1-80 02 01 Biomedical science
<b>Training course</b>	2
<b>Semester of training</b>	3
<b>Number of class hours:</b>	64
<b>Lectures</b>	26
<b>Seminar classes</b>	-
<b>Practical classes</b>	10
<b>Laboratory classes</b>	28
<b>Form of current assessment (credit/differential credit/exam)</b>	exam
<b>Number of credits</b>	3
<b>Competencies to be formed</b>	Mastering the discipline "Organic Chemistry" 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;"><b>Summary of the content of the academic discipline:</b></p> <p>The study of chemical disciplines allows students to form the integrity of the system of ideas about the role of chemistry among natural sciences, in scientific and technological progress and the development of a modern technological society. The study of the discipline "Organic Chemistry" provides basic theoretical knowledge in the field of organic chemistry and instills skills of practical work with chemicals and basic chemical utensils and equipment.</p>	