

**Academic discipline:**  
" Organic Chemistry "

<b>Code and name of specialty</b>	1- 02 04 01 Biology and Chemistry
<b>Training course</b>	1/2
<b>Semester of training</b>	2/3
<b>Number of class hours:</b>	102
<b>Lectures</b>	42
<b>Seminar classes</b>	8
<b>Practical classes</b>	16
<b>Laboratory classes</b>	36
<b>Form of current assessment (credit/differential credit/exam)</b>	Exam/credit
<b>Number of credits</b>	6
<b>Competencies to be formed</b>	To interpret the basic regularities of the periodicity of the properties of elements and their compounds, the structure, properties and methods of obtaining chemicals, the flow of chemical processes with their participation, to master the methodology for solving computational and experimental chemical problems
<b>Summary of the content of the academic discipline:</b>	
The academic discipline "Organic Chemistry" is logically connected with such a discipline as "Introduction to organic Chemistry", and, in turn, is the basis for further study of such disciplines as "Physical and colloidal Chemistry", "Analytical Chemistry", "Biological Chemistry". It studies theoretical knowledge in the field of organic chemistry and instill practical skills with chemicals and basic chemical utensils and equipment.	