

**Academic discipline:  
"Organic chemistry"**

<b>Code and name of specialty</b>	6-05-0113-03 Natural science education (biology and chemistry)
<b>Training course</b>	1, 2
<b>Semester of training</b>	1, 2, 3
<b>Number of class hours:</b>	182
<b>Lectures</b>	66
<b>Seminar classes</b>	32
<b>Practical classes</b>	32
<b>Laboratory classes</b>	52
<b>Form of current assessment (credit/differential credit/exam)</b>	Exam/credit
<b>Number of credits</b>	11
<b>Competencies to be formed</b>	Mastering the discipline "Organic chemistry" should ensure the formation of basic professional competencies: to master the classical sections of chemical disciplines for the implementation of educational and research activities
<b>Summary of the content of the academic discipline:</b>	
The academic discipline "Organic chemistry" is based on the main laws of such a discipline as "General and inorganic chemistry", and, in turn, is the basis for further study of such disciplines as "Physical and colloidal chemistry", "Analytical chemistry", "Biological chemistry". It forms basic theoretical knowledge in organic chemistry and instills skills in working with chemicals and basic chemical utensils and equipment.	