

**The name of the academic discipline:**  
**“Methodology for solving Olympiad tasks in chemistry”**

<b>Specialty code and name</b>	1- 02 04 01 Biology and Chemistry
<b>Year of study</b>	4
<b>Semester of study</b>	8
<b>Number of in-class academic hours:</b>	48
<b>Lectures</b>	8
<b>Seminar classes</b>	-
<b>Practical classes</b>	24
<b>Laboratory classes</b>	16
<b>Form of the current assessment (<i>credit/ graded credit /exam</i>)</b>	credit
<b>Number of credit points</b>	3
<b>Competences</b>	Mastering the academic discipline “Methodology for solving Olympiad tasks in chemistry” should ensure the formation of specialized competencies to apply methods and techniques for teaching the solution of the main types of complex, non-standard and Olympiad tasks in chemistry in pedagogical activities.
<p style="text-align: center;"><b>Summary of the academic discipline:</b></p> <p>The academic discipline “Methodology for solving Olympiad tasks in chemistry” is professionally oriented and aimed at training chemistry teachers. Solving chemistry tasks of varying levels of complexity is one of the most important components of the process of teaching chemistry to students in secondary school. The methodology for solving chemistry tasks is based on the methodology adopted in domestic and foreign educational literature, and also takes into account modern trends and practices in the development of the national education system.</p>	