

**The name of the academic discipline:
“Biology teaching methods: specific issues”**

Specialty code and name	1- 02 04 01 Biology and Chemistry
Year of study	3, 4
Semester of study	6, 7
Number of in-class academic hours:	102
Lectures	20
Seminar classes	20
Practical classes	62
Laboratory classes	-
Form of the current assessment (<i>credit/ graded credit /exam</i>)	credit / exam
Number of credit points	6
Competences	Mastering the academic discipline “Biology Teaching Methods: Specific Issues” should ensure the formation of universal competencies: carry out professional activities in the context of updating their goals, content, changing technologies, determine methods for solving professional problems, evaluate their effectiveness and quality. As well as basic professional competencies: design the learning process, set educational goals, select the content of educational material, methods and technologies based on the system of knowledge in the field of theory and methodology of pedagogical activities. Select the content, forms, methods and means of training and education, apply them in the educational process taking into account the age and psychological characteristics of students. Use specific teaching methods, apply systems of methodological knowledge, methods of activity, creative experience for the implementation of the educational process
<p style="text-align: center;">Summary of the academic discipline:</p> <p>The academic discipline “Biology Teaching Methods: Specific Issues” is professionally oriented and aimed at training biology teachers. The biology teaching methods are based on the methodology adopted in domestic and foreign educational literature, and also take into account modern trends and practices in the development of the national education system. “Biology Teaching Methods: Specific Issues” forms in students a system of methodological, practice-oriented knowledge and skills on specific issues of the school biology course, professional competencies of a biology teacher, and preparation for practical activities in the national education system.</p>	