

**Academic discipline:  
"Methodology of teaching biology"**

<b>Code and name of specialty</b>	1-80 02 01 Biomedical science
<b>Training course</b>	3
<b>Semester of training</b>	5/6
<b>Number of class hours:</b>	72
<b>Lectures</b>	36
<b>Seminar classes</b>	-
<b>Practical classes</b>	-
<b>Laboratory classes</b>	36
<b>Form of current assessment (credit/differential credit/exam)</b>	Exam
<b>Number of credits</b>	3
<b>Competencies to be formed</b>	To know the basic forms of organization, means and methods of teaching and upbringing processes in secondary school, methods of diagnosing educational results, theoretical and practical foundations of educational process management taking into account the personal characteristics of students (including in relation to biological education), to know individual psychological qualities and personality characteristics, ways of motivation and regulation of behavior and activity. To know the goals, objectives and content of basic biological education; the main organizational forms, as well as the advantages and disadvantages of various methods of teaching biology in secondary school

**Summary of the content of the academic discipline:**

The academic discipline "Methodology of teaching biology" forms a system of methodological knowledge, methods of activity and creative experience that ensure the effective implementation of the biology teaching process. It is based on the knowledge gained by students in the study of special biological disciplines and examines their general provisions in relation to the specifics of teaching biology in secondary schools.