

**The name of the academic discipline:
“Methodology for solving biological tasks”**

Specialty code and name	1- 02 04 01 Biology and Chemistry
Year of study	4
Semester of study	7
Number of in-class academic hours:	50
Lectures	10
Seminar classes	-
Practical classes	40
Laboratory classes	-
Form of the current assessment (<i>credit/ graded credit /exam</i>)	credit
Number of credit points	3
Competences	Mastering the academic discipline “Methodology for solving biological tasks” should ensure the formation of specialized competencies: solving biological tasks of different types, applying teaching methods for solving biological tasks in pedagogical activities. Organizing research work of students based on various methods of scientific knowledge.

Summary of the academic discipline:

The academic discipline “Methodology for solving biological tasks” reveals the basics of the methodology for solving tasks in the main sections of biology studied in the school course at the basic and advanced levels of teaching biology as one of the branches of pedagogical sciences. It presents approaches to solving biological tasks, forms, methods and means of optimal teaching of students from a modern perspective. It reveals aspects of the personality-oriented and practice-oriented approaches to organizing the educational process.