

**Academic discipline:
"Geographical environment of living organisms"**

Code and name of specialty	6-05-0113-03 Natural science education (biology and chemistry)
Training course	1
Semester of training	1
Number of class hours	44
Lectures	20
Seminar classes	-
Practical classes	24
Laboratory classes	-
Form of current assessment (credit/differential credit/exam)	Exam
Number of credits	3
Competencies to be formed	The development of the academic discipline "Geographical environment of living organisms" should ensure the formation of specialized competencies: to apply knowledge about the habitat and vital activity of living organisms, their adaptation to the external environment and the evolutionary approach to explain the causes of biological diversity of living nature
Summary of the content of the academic discipline:	
The academic discipline "Geographical environment of living organisms" studies the geographical envelope, its structures and spatial differentiation, the main geographical patterns, as well as various geocological habitats of living organisms and the principles of differentiation of biomes within them. Knowledge of the laws of latitudinal zonation, cycles of matter and energy, and the rhythm of development are considered for all spheres of the geographical envelope, taking into account environmental conditions, is also necessary to understand the functioning of the geographical envelope.	