

**Thematic plan for independent work of a student
in discipline «Biology»
for students of 2025 year of admission
under the educational programme
31.05.01 General Medicine,
specialisation General Medicine
(Specialist's),
form of study full-time
for the 2025-2026 academic year**

№	Topic of independent work	Hours (academic)
1 semester		
1	Heredity and human pathology. ¹ Section 1. Implementation of hereditary information in the process of individual development. Section 2. Patterns of linked inheritance. Section 3. The nature and mechanisms of variability. ²	29
	Control of independent work	2
2 semester		
2	Special sections of medical biology. ¹ Section 1. General patterns of evolution of organs and systems. Phylontogenetic aspects of normal and pathological formation of human organs and systems. Section 2. Medical protozoology. Transmissible and natural focal diseases. Section 3. Medical helminthology. Natural focal helminthiases of the Volgograd region. ²	26
	Control of independent work	2
	Total	55
	Control of independent work	4

¹ – topic

² – essential content

Considered at the Biology department meeting, protocol of «20» May 2025 г. № 17

Head of the Department

G.L. Snigur

