

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

<b>№</b>	<b>Topic of independent work</b>	<b>Hours (academic)</b>
<b>1 semester</b>		
<b>1</b>	<p>Heredity and human pathology.<sup>1</sup>  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.<sup>2</sup>  Special sections of medical biology.<sup>1</sup>  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.<sup>2</sup></p>	73
	Total	73
	Control of independent work	2

<sup>1</sup> – topic

<sup>2</sup> – essential content

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

Head of the Department

G.L. Snigur

