

Sequence of lectures  
In the discipline BIOLOGY for first year students in the specialty  
31.05.01 – general medicine for the 2024/2025 academic year

№	Topic	Date
I семестр		
1	The structure of nucleic acids. Genetic code	05.10.2024
2	Synthesis of DNA, realization of hereditary information	12.10.2024
3	Molecular diagnosis of hereditary pathologies	19.10.2024
4	Interaction of allelic and non-allelic genes	26.10.2024
5	Chromosome theory. Karyotyping	02.11.2024
6	Sex Genetics	09.11.2024
7	The variability of organisms. Mutational variability	16.11.2024
8	Human genetics. Study Methods	23.11.2024
9	Fundamentals of medical parasitology	30.11.2024