

**Thematic plan for lecture-type classes  
in discipline «Molecular biology»  
for students of 2025 year of admission  
under the educational programme  
cipher 35.05.01 Pharmacy,  
specialisation (profile) Pharmacy  
(Specialist's degree),  
form of study full-time  
for the 2025-2026 academic year**

<b>№</b>	<b>Topics of lecture-type classes</b>	<b>Hours (academic)</b>
<b>Semester 2</b>		
1.	The fundamentals of cell theory, molecular-genetic organization, and energy transformation processes	2
2.	Molecular biology of nucleic acids	2
3.	Cell cycle, regulation and molecular basis of its disorders	2
Total		6

Considered at the department of Fundamental Medicine and Biology meeting, protocol of «22» May 2025. № 10

Head of the Department



A.V. Strygin