

**Thematic plan for lecture-type classes
in discipline «Molecular biology»
for students of 2024 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**

№	Topics of lecture-type classes	Hours (academic)
Semester 3		
1.	Fundamentals of Cell Theory, Molecular Genetic Organization and Energy Transformation Processes	2
2.	Molecular biology of nucleic acids	2
3.	Molecular biology of proteins	2
Semester 4		
4.	Molecular biology of cell membranes	2
5.	Cell cycle, regulation and molecular basis of its disorders	2
6.	Pharmacopoeial Methods of Molecular Biology	2
Total		12

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

Head of the Department



A.V. Strygin