

Academic discipline:
" Physical and colloidal chemistry "

Code and name of specialty	1- 02 04 01 Biology and Chemistry
Training course	2/3
Semester of training	4/5
Number of class hours:	160
Lectures	36
Seminar classes	22
Practical classes	38
Laboratory classes	64
Form of current assessment (credit/differential credit/exam)	exam/credit
Number of credits	9
Competencies to be formed	To apply the basic laws of thermodynamics and kinetics of physico-chemical processes, information about the structure, basic properties and patterns of behavior of colloidal systems
Summary of the content of the academic discipline:	
The academic discipline "Physical and colloidal chemistry" forms knowledge about the main features, classification and mechanisms of catalytic processes, as well as the main characteristics and features of the colloidal state of matter, methods of obtaining and properties of colloidal dispersed systems.	