

**Academic discipline:
"General and inorganic chemistry"**

Code and name of specialty	6-05-0511-04 Biomedical science
Training course	1
Semester of training	1
Number of class hours:	58
Lectures	18
Seminar classes	12
Practical classes	-
Laboratory classes	28
Form of current assessment (credit/differential credit/exam)	Exam
Number of credits	3
Competencies to be formed	To use the theoretical foundations of general and inorganic chemistry, methods of qualitative and quantitative analysis of substances, theoretical laws of physical and colloidal chemistry
Summary of the content of the academic discipline:	
The academic discipline "General and inorganic chemistry" is the basis for the study of such disciplines as "Physical and colloidal chemistry", "Organic chemistry", "General biochemistry", "General ecology". It forms the students' basic system of fundamental natural science knowledge and chemical thinking necessary to understand the physico-chemical foundations of the natural objects development.	