

**The name of the academic discipline:
«General chemistry»**

Code and name of specialty	1-02 04 01 Biology and Chemistry
Training course	1
Semester of training	1
Number of class hours:	102
Lectures	34
Seminar classes	20
Practical classes	20
Laboratory classes	28
Form of current assessment (credit/differential credit/exam)	exam
Number of credits	6
Competencies to be formed	Mastering the academic discipline "General Chemistry" should ensure the formation of basic professional competencies: interpret the main regularities of the periodicity of the properties of elements and their compounds, the structure, properties and methods of obtaining chemicals, the flow of chemical processes with their participation, own the methodology for solving computational and experimental chemical problems.
Summary of the academic discipline:	
<p>The academic discipline "General Chemistry" is the basis for the study of such disciplines as "Introduction to Organic Chemistry", "Chemistry of the Elements", "Analytical Chemistry", "Physical and Colloidal Chemistry", "Organic Chemistry", "General Biochemistry", "General Ecology ". It forms the basis of a system of fundamental natural science knowledge and chemical thinking necessary for understanding the physical and chemical foundations of the development of natural objects.</p>	