

**The name of the academic discipline:
«Elementary Mathematics: Algebra»**

Code and name of specialty	1-02 05 01 Mathematics and Informatics
Training course	1
Semester of training	1/2
Number of class hours:	114
Lectures	34
Seminar classes	-
Practical classes	80
Laboratory classes	-
Form of current assessment (credit/differential credit/exam)	exam /exam
Number of credits	7
Competencies to be formed	Mastering the discipline "Elementary Mathematics: Algebra" should ensure the formation of specialized competence: apply the system of knowledge and skills in elementary mathematics to teach algebra to schoolchildren.
<p align="center">Summary of the academic discipline:</p> <p>"Elementary Mathematics: Algebra" is an academic discipline that is designed to generalize and deepen the course of school mathematics, reveal the theoretical and practical foundations for building a school mathematics course, form the subject-methodological competence of a future mathematics teacher, aimed at developing and educating the intellectual abilities of students through generalization and systematization of the basic concepts, general and particular methods for solving algebraic problems of the school mathematics course, the development of figurative and logical thinking, mathematical intuition of students.</p>	