

**Academic discipline:**  
**" Elementary Mathematics: Trigonometry "**

<b>Code and name of specialty</b>	1-02 05 01 Mathematics and Informaticsc
<b>Training course</b>	2
<b>Semester of training</b>	3
<b>Number of class hours:</b>	48
<b>Lectures</b>	16
<b>Seminar classes</b>	-
<b>Practical classes</b>	32
<b>Laboratory classes</b>	-
<b>Form of current assessment (credit/differential credit/exam)</b>	exam
<b>Number of credits</b>	3
<b>Competencies to be formed</b>	To apply a system of knowledge and skills in elementary mathematics to teach geometry and trigonometry to students
<b>Summary of the content of the academic discipline:</b>	
Basic trigonometric functions, their properties and graphs. Inverse trigonometric functions, their properties and graphs. Transformation of trigonometric expressions. Trigonometric identities. Solving trigonometric equations and inequalities.	