

<b>Educational program</b>	<b>«6B01505 Preparation of teachers of mathematics»</b>
<b>EP purpose</b>	The educational program is aimed at developing practical skills and abilities of students in organizing the process of teaching mathematics at a modern level in accordance with the needs of society
	<p><b>ON 1</b> Understand the laws of social and humanitarian development of modern society, master the basic methods and techniques of oral and written communication in the state, Russian and foreign languages, strive to develop intellectual, moral, cultural, communicative, organizational and managerial skills</p> <p><b>ON 2</b> To understand the essence of management activities in the development of education, inclusive education in the country, to distinguish between psychological and pedagogical processes, to analyze the structure and content of the state mandatory standards of education and curricula of the Republic of Kazakhstan.</p> <p><b>ON 3</b> Effective use of management in education, the basics of the knowledge economy, the formation and development of new ideas in the team when carrying out work on planning, analysis, forecasting and development of projects. Work planning taking into account the content, principles, forms, methods, means of education and upbringing for the rational implementation of the updated content of education</p> <p><b>ON 4</b> The ability to formulate the meaning and meaning of spiritual culture, religion in human life, connecting the diversity of the modern world</p> <p><b>ON 5</b> Be able to rationally use modern technologies of teaching mathematics using various methods and techniques and reveal their interrelation</p> <p><b>ON 6</b> Be able to organize teaching mathematics at school taking into account the content, principles, forms, methods, means of teaching and upbringing in the conditions of the educational content and distance learning implemented at school</p> <p><b>ON 7</b> Be able to apply methods and techniques for developing a broad outlook and a culture of thinking of the student in the process of teaching mathematics.</p> <p><b>ON 8</b> Be able to explain the importance of integrating mathematics with other subjects, organize the educational process through the integration of mathematics – physics, mathematics – biology, mathematics – a foreign language, mathematics - chemistry, mathematics – computer science, as well as develop analytical and research skills in students.</p> <p><b>ON 9</b> Be able to analyze and revise the requests and requirements of employers, choose modern effective methods of teaching mathematics, appropriate tools and design technologies in accordance with them.</p> <p><b>ON 10</b> Be able to compose or select study assignments as the main means of teaching mathematics, a means of assessing students' mathematical knowledge</p>
<b>EP type</b>	Current EP
<b>Level on NQF</b>	6
<b>Level on IQF</b>	6
<b>The awarded academic degree</b>	Bachelor of education in the educational program «6B01505 Preparation of teachers of mathematics»
<b>Period of study</b>	4
<b>Volume of the credits</b>	240
<b>Name of professional standard</b>	Teacher
<b>Date of approval EP on the Academic Council</b>	10-04-2023