

1	Cipher - name of specialty	5B010900 - Mathematics
2	Passage of accreditation (year of passage, period of passage)	In 2013, the specialty 5B010900-Mathematics was accredited by the Independent Agency for Accreditation and Rating (IAAR) for a period of 5 years (№AB0004 of 24.09.2013)
3	Training period	Full time: 4 years; 3 years; Part time: 3 years; 2 years
4	The awarded degree	Bachelor of Education in specialty 5B010900 - Mathematics
5	Sphere of professional activity	- mathematics; - methodology of teaching mathematics; - innovative teaching technologies; - pedagogy and psychology; - Applied Mathematics.
6	Objects of professional activity	- educational institutions of state and non-state funding, pre-school education organizations, schools, lyceums, gymnasiums, colleges, educational institutions of technical and vocational education; - the organization of science: scientific, research centers in the field of mathematics, pedagogy, psychology and teaching methods; - management organizations: public authorities, departments of education; - the organization of various forms of ownership, using the methods of mathematics in their work.
7	Subject of professional activity	- the organization and conduct of teaching and educational work, experimental and scientific research work on the problems of teacher education; - study and implementation of advanced innovative technologies; - professional orientation of youth, education and development of important personality traits; - implementation of organizational activities in educational institutions; - development of educational and methodological documentation; - improving the forms and methods of teaching young people.
8	Types of professional activity	- socio-educational - the creation of favorable conditions and the provision of humanitarian and pedagogical support for the full life, education and development of students; - educational - training and development of students, the organization of the process of education and training, design and management of the pedagogical process, diagnosis, correction, forecasting the results of pedagogical activity; - research - organization and conduct scientific research in the field of mathematics, pedagogy, psychology and teaching methods; - organizational and methodical - studying, generalizing and disseminating the experience of innovative teaching; - production and technological - management and

		organization of the technological process on the basis of mathematical methods of research.
9	Practical bases	<ol style="list-style-type: none">1. High school №21, Aktobe2. "Educational and Innovative Lyceum", Aktobe3. Nazarbayev Intellectual School of Physics and Mathematics, Aktobe