

THE GRADUATE MODEL OF THE BACHELOR OF EDUCATION IN THE EDUCATIONAL PROGRAM 6B05101 – BIOLOGY

If the mission of the university is to continuously improve the quality of educational services in order to train knowledgeable, competitive and nationalistic specialists for the labor market of the southern region of Kazakhstan, the formation of professional competencies of students and the training of qualified specialists through new educational information.

Graduate Attributes:

- providing in-depth knowledge about the ideological, scientific, philosophical, religious foundations of life, the content and theoretical meaning of human life and activity;
- professional higher education, which allows a future specialist to succeed in his chosen labor market;
- the use of trilingual education in the educational process, which contributes to the formation of language competence among future specialists in the field of information technology.

Graduate Model:

- ensuring the accessibility of the educational process with all necessary sources of information, in particular, textbooks, teaching aids, methodological tools for academic subjects, manuals, active handouts and manuals for independent work, electronic textbooks, online educational resources;
- providing professional guidance to students on the development of an educational program in accordance with the bachelor's degree profile, according to which the graduate is awarded the degree of "Bachelor of Education" with successful results of the final certification;
- formation of practical skills and abilities as a result of consolidating knowledge gained during theoretical training, in practice, organization and conduct of various professional practices (educational, professional, industrial);

Research activities:

- study of scientific and methodological literature;
- Study and generalization of best practices in biology teaching;
- conducting educational experiments by introducing their results into the learning process.

Scientific and production activities:

- availability of qualifications to work in organizations in the production, management, research and educational fields, environmental quality control and human health.
- definition of methods of organization and implementation of the scientific and methodological process.

Scientific and pedagogical activity:

- collection, processing of biological materials, performing scientific research in the field and laboratories.
- mastering knowledge in the field of modern biology, studying, generalizing, disseminating and applying the experience and skills of highly professional specialists.
- the availability of skills in the use of modern technology, the ability to apply information technology in professional activities.
- organization of information retrieval work in the chosen scientific field.