

participation in social life for which ethnical diversity is typical.

– Prediction, prevention, and correction of behavior among pupils and skill to solve possible ethnical conflicts.

– Ability to establish poliethnocultural direction of educational process, integrate poliethnical content into all given subjects during the whole period of education.

– Change in school culture in such degree that is necessary to reflect cultures and cognitive styles of children who belong to different ethnical groups [4, p. 257].

The basis of a pedagogue's professional position is knowledge of general didactic principles as components of poliethnocultural competence. Principles of humanism, adaptability, consciousness, psychological comfort are especially important in process of forming poliethnical culture.

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THE PROBLEMS OF TEACHING BIOLOGY TO FOREIGN STUDENTS AT THE PREPARATORY FACULTY OF RSMU AND THEIR SOLUTIONS

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Many years experience of lecturers of the General biology and Anatomy Department of the preparatory faculty shows that foreign students have some typical problems, the main of them are the language barrier, the low level of basic knowledge, and the late arrival.

The first problem could be easily solved by the lecturers who possess the intermediate language. However, the practice shows that student groups are international, so it is difficult to communicate in one intermediate language. But, most importantly, the presentation of the educational material in the

intermediate language inhibits the formation of motivation to learn Russian, which will be an obstacle to their further education at the Institute.

The second problem also influences the complete and high-quality work of the lecturer, as in groups with different levels of basic training he has to adapt the training material, focusing on the "average" student.

The third problem can be solved by the training schedule adjustment aimed on unification of the subject material that increases the intensity of the training session, and, therefore, extends the load of the student and the lecturer.

In case of insufficient language competence of international students the use of various means of nonverbal communication (pictures, charts, models) that serve as visual support for mental activity is playing an important role. The substantial assistance in the mastering of the theoretical material have the created in the framework of the educational and methodical complex training manuals and methodical works approved by the Health Ministry.

Thus, the creation of the educational-methodical complex in accordance with modern requirements to the content of education, which would take into account the specifics of working with foreign students of pre-University training, serves as an effective tool for the organization of educational work at the Preparatory faculty and allows to eliminate the contradictions in the educational levels of students from different countries.

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ABOUT THE SUCCESSION OF TEACHING BIOLOGY TO THE FOREIGN STUDENTS OF THE PREPARATORY FACULTY AND THE MAIN FACULTIES OF THE ROSTOV STATE MEDICAL UNIVERSITY

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To optimize the teaching process and ensure the succession at the General biology and anatomy Department an educational-methodical complex (EMC) was created and is constantly being improved. The materials of this complex are composed in accordance with modern requirements to education, they are taking into account the specifics of work with foreign students of pre-University training, and they serve as effective tools in the organization of educational activity at the preparatory faculty. The complex includes a thematic plan indicating the amount of hours for the study

and going through each topic, depending on the time of the foreign students arrival. One of the technologies used for teaching biology is modular training. This education technology is used overall in the departments of the main faculties. It is an important element of educational succession at the preparatory stage of training and further studying at the various faculties of the University. The supposed modules are shared among semesters, taking into account their complexity and the students' level of language competence. Composing the programme one should take into account the future professional orientation of the students and the requirements for students at the main faculties. The Department of General biology and anatomy is also using the rating system as the evaluation of educational activity and its results, which reflect the achievements of studying goals. It is also one of the elements of continuity in teaching, because the foreign students are getting accustomed to the rating system as a universal method of knowledge control from the time they are at the preparatory faculty. The succession of teaching is also evident in the fact that the preparatory faculty provides a knowledge base in anatomy: the students learn anatomical terminology, get acquainted with the general plan of the systems of organs structure, and with the mechanisms of their regulation. In this regard, the EMC section "Human Anatomy" is significant. Latin terminology is not obligatory for students of the preparatory faculty, but its use in the illustrative materials creates an additional motivation for mastering and further use of this terminology at the Department of Normal Anatomy at the main faculties of the of the Rostov State Medical University.

Thus, the EMC materials, as well as the methods of learning organization provide an additional pre-University training of foreign students and ensure the continuity of teaching at the preparatory faculty and main faculty of the University.

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**TEACH COMPUTER SCIENCE
AND GEOMETRY COURSE
WITH INTERDISCIPLINARY
USING INFORMATION TECHNOLOGY**

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In this article, the teaching of computer science and geometry of Natural Sciences and Mathematics classes taught in professional-oriented in the direction of the information reported on the effectiveness of interdisciplinary teaching with information technology.

In "Program for Development of Education" for 2011–2020 years of the Republic of Kazakhstan: "The main goal of the education – knowledge, skills, skills not only to apply this knowledge, self-education, living in the era of effective changes, development of work skills and have the ability to select a personalized education programs for students. Creative Services and will be given a special place in the development of the individual. The desire to learn the creative use of the knowledge gained, the world, society and expand the standard concepts of the person, will be provided to the in-depth development" [1].

In General standard of education of the Republic of Kazakhstan 6.3.2 "Mathematics and Computer Science" chapter of education shows: referred to the secondary level of education depends on the geometry of the course:

- practical problem solving specific forms of lengths, areas and volumes, it is necessary to take into account the case with the use of the calculation of the reference materials;
 - geometry reports Math and algebraic geometry, based on the properties of figures hardware, as well as coordinate with the use of methods to produce;
 - formulas and figures to be able to study the properties on the basis of practical situations;
- For Computer Science at the rate of:
- to learn new software;
 - to know graphic programs;
 - to know fundamentals of vector images;
 - the concept of multimedia technology [2].

General standard of education and science and on the basis of the annual plan for the discipline of geometry, natural sciences and mathematics classes taught in professional-oriented in the direction of interdisciplinary teaching effectiveness is infinite. So far, the process of learning the existing "traditional learning" methods illustrations students through the use of information technology will be able to see not only increase the interest and abilities. For example, information technology still does not penetrate into the education system, school geometry course imagine geometric shapes, wood, glass work carried out by the figures. Even beads chips figures points and threads to build Streams Stereometry figures plains and through the cross sections have to imagine it or seeds and matches the usual geometry figures compiled by using plain paper.

Today, taking into account the efficiency of interdisciplinary communication, to show the geometry in the course of computer science classes.

For the professional classes, as shown in the annual plan for the discipline of geometry, during the training course, first of all, there will be a lot of commenting on the left, that is the definition of parallelepiped, pyramid correct entries and multilateral issues of computer science course on 3D MAX multimedia and implementation of Auto Cad programs.