**Victoria Shitko. On peculiarities of teaching mathematics students of medical colleges.**

The problem of the formation of the practical application of mathematical knowledge at the level of junior specialist to solve professionally oriented tasks of future physicians. The feasibility of the introduction of professionally oriented tasks in the practice of mathematics teaching junior professional medical colleges.

With the development of medical science and the improvement of medical technologies, conditions and methods of providing medical and preventive care, the role and importance of the work of health professionals in the health system. From the knowledge and skills of each of them, a professional attitude depends on coordinated work of the services and departments of hospitals.

The current development of medicine requires certain existing knowledge and skills not only in the medical field, but also in the field of mathematics. Modern medical specialist must possess considerable knowledge, acquire skills that are integrated on the basis of natural and mathematical disciplines of special and creatively apply them in their professional activities. A low level of knowledge of the natural and mathematical sciences, the absence of informative interest and underestimating the role of academic disciplines have a negative impact on the formation of specialized knowledge and skills, as general expertise is closely interact and influence each other.

Experience the future of teaching mathematics junior specialists in specialized medical profile colleges indicates a problem of formation of practical application of mathematical knowledge to solve problems of professional direction.

The aim of the article is to highlight the main directions of formation of experience of practical application of mathematical knowledge to solve problems of professional orientation in the study of mathematics in the College of Medicine.

Medical education must comply with the order of society - a competitive specialist should be able to carry out the mathematical analysis and mathematical models to build applications, apply basic mathematical methods for their solutions, have abstract thinking and have a creative imagination. Math training is the foundation for further assimilation of special disciplines, provides professional mobility, forms the basis for further lifelong learning.

Further study of the mathematical component in the secondary vocational education is a promising direction of methodical work, the result of which may be the development benefits of using professionally oriented tasks in mathematics in the training of junior specialists of medical college.