
PEDAGOGICAL INSTITUTE

TEACHER EDUCATION

MATHEMATICS AND PHYSICS

The program prepares teachers of mathematics and physics to work in schools and other related areas of pedagogical orientation. The list of the main areas of graduates' professional activity includes education; educational programs, including individual, adapted, and the educational process in the system of basic general and secondary general education.



БелГУ
BELGOROD STATE
UNIVERSITY (BSU)

MATHEMATICS AND PHYSICS

LEVEL Bachelor

DEPARTMENT

Pedagogical Institute

DURATION 5 years

START DATE 1st September

LOCATION 308015, building
4, st. Studencheskaya, 14,
Belgorod

LANGUAGE Russian

ACADEMIC-RELATED ENQUIRIES

velichko@bsu.edu.ru
8(4722) 301300 * 2813

TUITION FEES

2380 USD

- currency of payment is ruble

WEB

bsuedu.ru/bsu/

ENTRY REQUIREMENTS

Admission of foreign citizens to study under contracts for the provision of educational services is carried out on a competitive basis (based on the results of entrance tests conducted by the university).

APPLICATION

Application for acceptance of documents for enrolment (by mail)

Consent to the processing of personal data of the applicant.

Letter of consent

Identity document, citizenship

Academic degree

Documents confirming the individual achievements of the applicant

An agreement on the provision of paid educational services (for admission on a contractual basis)

PROGRAM STRUCTURE

Year 1 and 2 are divided into parts:

Humanitarian part: foreign language;

health saving part: basics of medical knowledge and healthy lifestyle;

physical culture and sports: physical culture and sports;

psychological and pedagogical: pedagogical and social psychology;

content-related part: mathematical analysis, elementary mathematics, mathematical logic, solid state physics.

2nd year: theoretical and methodological part: methods of teaching mathematics, mathematical analysis, algebra, mechanics.

The 3rd and 4th years are represented by parts:

Theoretical and methodological: methods of teaching mathematics, methods of teaching physics

Thematic and content part: optics, quantum physics, methods of teaching mathematics, methods of teaching physics, electrodynamics

Year 3 includes psychological-pedagogical part: pedagogical and social psychology.

The 5th year: elementary mathematics, theory of numbers, probability theory and mathematical statistics, practical training in solving the problems of school physics course, organization of students' preparation for the Unified State Examination in Physics, organization of students' preparation for the Unified State Examination in Mathematics.

The largest disciplines are: Methods of Teaching Mathematics and Methods of Teaching Physics.

Students are offered three elective disciplines. The main kinds of learning activities are lectures, practical and laboratory classes.

CAREER OPPORTUNITIES

Area of graduates' professional activity includes general educational organizations, educational organizations of secondary vocational education. There is an opportunity to enter the master's program