

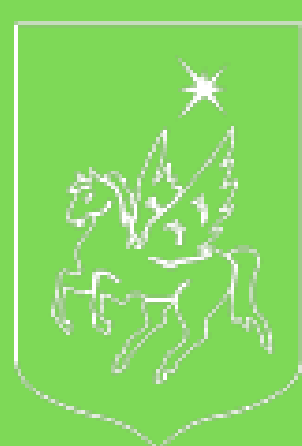
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INSTITUTE OF PHARMACY, CHEMISTRY AND BIOLOGY

# CHEMISTRY

## ANALYTICAL CHEMISTRY

The main goal of the master's program is to increase knowledge about the development of the latest research methods: spectroscopy, chromatography, and to get acquainted with the latest achievements in the analysis of biologically active substances. A student has the opportunity to master modern and high-tech equipment. Students can take courses of lectures by leading specialists from the Russian Federation in the field of analytical chromatography, mass spectrometry and other branches of analytical chemistry.



**БелГУ**  
BELGOROD STATE  
UNIVERSITY (BSU)

# ANALYTICAL CHEMISTRY

**LEVEL** Masters

**DEPARTMENT** Institute of Pharmacy, Chemistry and Biology

**DURATION** 2 years

**START DATE** 1st September

**LOCATION** 308015, building 13, st. Pobedy, 85, Belgorod,

**LANGUAGE** Russian/English

**PROGRAM COORDINATOR**  
Victor Ivanovich Deineka

**WEB**  
[bsuedu.ru/bsu/](http://bsuedu.ru/bsu/)

**TUITION FEES**  
2740 USD (Russian-taught)  
3000 USD (English-taught)  
• currency of payment is ruble

## ACADEMIC-RELATED ENQUIRIES

[fl@bsu.edu.ru](mailto:fl@bsu.edu.ru)  
[olebedeva@bsu.edu.ru](mailto:olebedeva@bsu.edu.ru)  
8(4722)30-11-68

## ENTRY REQUIREMENTS

Applicants with a bachelor's degree, as well as people with a higher professional education, confirmed by the assignment of the qualification "certified specialist", have the right to participate in the competition for places funded from the budget allocations of the federal budget. Admission is based on an entrance test (chemistry interview).

## 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

Master course students study a foreign language, philosophical problems of chemistry, computer technologies in science and education from the range of general courses. Methods of modern analytical chemistry is the most extensive discipline of an overview nature and is designed for two semesters. Master course students are offered 6 elective courses. The main types of educational activities are lectures and laboratory classes. Practical training and research work are provided in each semester (with the exception of the first). In the fourth semester there are no class hours, it is completely focused on the writing of the master's thesis.

## CAREER OPPORTUNITIES

Masters graduates are prepared to work in research and production laboratories, in institutions of higher and secondary special education. Graduates can continue their postgraduate studies.