

Formalities

Period of study

6 semester

Beginning of the course

Each Winter Semester

Application

Prospective students will have to apply through an online-based system. Deadline: July, 15th.

Further information are available at:

www.h-brs.de/en/application

Entrance requirements

Students must provide evidence of one of the following:

- Entrance qualification for a German Fachhochschule (University of Applied Sciences);
- Entrance qualification for university;
- Entrance qualification acknowledged as equivalent by the competent authorities.

International students must show proficiency in English (e. g. minimum score of 213 on the computer-based TOEFL). The original TOEFL score report has to be sent by ETS, our institution code is 7977.

Location

Hochschule Bonn-Rhein-Sieg

Department of Natural Sciences
von-Liebig-Straße 20
53359 Rheinbach, Germany

Our campus can be reached from Bonn by train in only 30 minutes using the semester ticket, which is included in the semester fee.

Arrival by public transport

From Bonn central station, take the train number S 23 from platform 5 towards Rheinbach/Euskirchen/Bad Münstereifel. Your stop is Rheinbach.

From Cologne central station, take the DB Regional Express towards Bonn, leaving the train at Bonn central station (Hauptbahnhof). From here proceed as described above.

By car

www.h-brs.de/en/getting-rheinbach-car

Accommodation facilities are readily available in the University's surroundings or in Bonn.

Contacts

Hochschule Bonn-Rhein-Sieg

Grantham-Allee 20, 53757 Sankt Augustin,
Germany

Registrar's Office

Further information on application, registration and acceptance of international degrees and university transfer.

phone: +49 2241 865 132, -622 or -697
for international students or

phone: +49 2241 865 726
for German students

studierendensekretariat@h-brs.de

International Welcome Centre

phone: +49 2241 865-707

welcome.centre@h-brs.de

www.facebook.com/brs.university.international

(General information on education, financial aid and accommodation)

Department of Natural Sciences

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Academic Course Guidance

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International Course Applied Biology

Degree

Bachelor of Science (BSc)

**Department of
Natural Sciences**

Campus Rheinbach



last update 12/2016



**Hochschule
Bonn-Rhein-Sieg**
University of Applied Sciences

Reasons for choosing the Hochschule Bonn-Rhein-Sieg

- Teaching in English
- Lectures, exercises and laboratory classes in small groups
- Innovative assessment methods
- Modern laboratory equipment
- Intensive student counselling and orientation events
- Mentoring programmes and tutorial support
- Interdisciplinary projects
- Strong connections to local industry
- Excellent research record
- International reputation
- Intensive foreign language courses (English, German as a foreign language, Spanish, Norwegian and others)
- Study abroad semester
- Possibility to obtain a double degree at a partner university

Programme Structure

Semester	Modules					
1	General Chemistry	Lab Skills/ Computing Sciences		Cell Biology	Mathematics	Language 1
2	Organic Chemistry	Physics/Statistics		Human Biology, Histology	Microbiology	Language 2
3	Molecular Genetics	Physiology		Instrumental Analysis	Medical Microbiology	Measuring Techniques
4	Biochemistry	Bioinfor- matics	Quality Assurance	Elective Courses A-1 and A-2	Immunology	Cell Culture
5	Genetic Engineering	Microbial Physiology		Developmental Biology	Elective Courses B-1 and B-2	Elective Course C
6	3 months Practical Training				Final Project	

Semester abroad
 Additional semester abroad

Bachelor of Science in Applied Biology (BSc)

The study programme combines subjects as human biology, microbiology, genetics and cell culture with chemistry and computing sciences – an excellent preparation for either a career in industry or at university. The standard period of study for obtaining the BSc degree is six semesters, including a final project.

Students may spend the fifth semester at one of our partner universities in the UK, the Netherlands, Spain, Norway, France, Poland, Italy, Turkey or Australia. Some of our partner universities award a double degree to our students if they also spend the sixth semester abroad.

Academic and examination results will be quoted as credits according to the European Credit Transfer System (ECTS). Successful students will be awarded the BSc degree in Applied Biology by the Bonn-Rhein-Sieg University of Applied Sciences. This degree enables graduates to apply for national and international master programmes including our Master in Biomedical Sciences (MSc). More information: www.h-brs.de/anna/applied-biology-bsc

Job opportunities

Research and development, product quality management, product analysis, and technical services in medical, clinical and biological laboratories, public health, pharmaceuticals or healthcare.

