

Formalities

Period of study

6 semester

Beginning of the course

Each Winter Semester

Deadline for application

http://fb05.h-brs.de/BSc_Biology.html

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.

Foreign 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.

Application forms are available at the Students Office or in the web:

<http://www.h-brs.de/en/Applications.html>

The Bonn-Rhein-Sieg University of Applied Sciences can be reached from Bonn by train in only 20 min using the semester ticket, which is a must-have for all students.

Accommodations are readily available in the University's surroundings. For more information contact the International Office.



Contacts

Student Office

Bonn-Rhein-Sieg University of Applied Sciences
53754 Sankt Augustin, Germany
phone: +49 2241 865-622 (foreign students) or
+49 2241 865-626 or -726 (German students)
studierendensekretariat@h-brs.de
(Further information on application, registration and acceptance of foreign degrees and university transfers)

International Office

Bonn-Rhein-Sieg University of Applied Sciences
Grantham-Allee 20, 53754 Sankt Augustin
Germany
phone: +49 2241 865-628 or -671
ausland@h-brs.de
(General information on education, financial aid and accommodation)

Academic Guidance

Prof. Dr. Heinz-Joachim Häbler
Department of Applied Natural Sciences
von-Liebig-Straße 20, 53359 Rheinbach
Germany
phone: +49 2241 865-519 or -525
heinz-joachim.haebler@h-brs.de
(Further information on the course)

Prof. Dr. Dieter Reinscheid

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phone: +49 2241 865-588 or -501
dieter.reinscheid@fh-bonn-rhein-sieg.de
(International affairs)

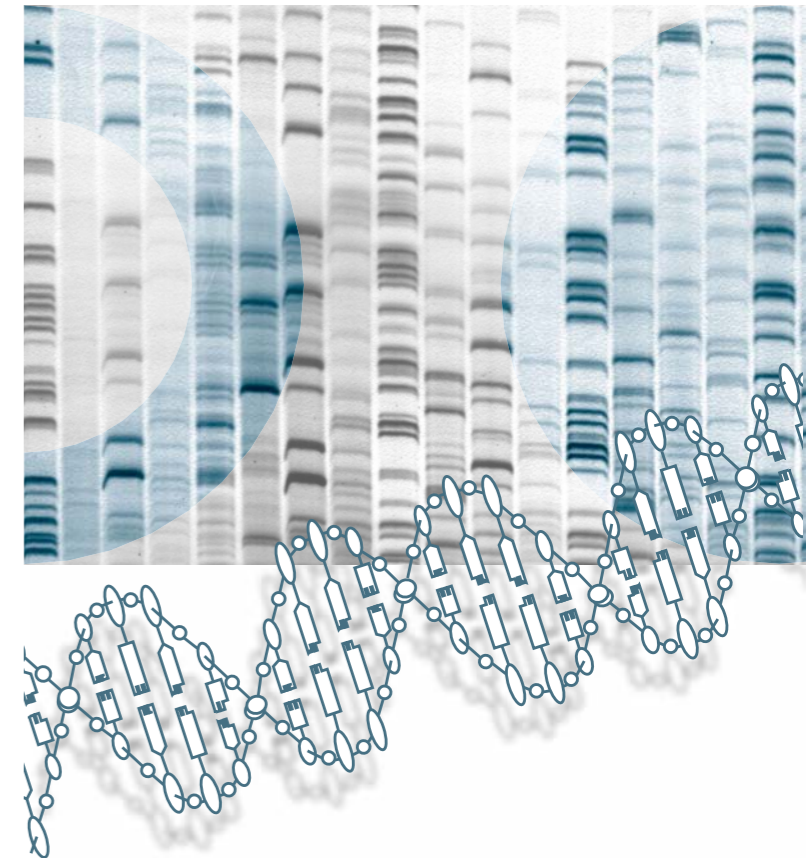
www.h-brs.de

International Course
Applied Biology

Akkreditiert durch ASIIN

Degree
Bachelor of Science

Campus Rheinbach



last up-date 09/2009



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

Why study at the Bonn-Rhein-Sieg University of Applied Sciences?

- 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 links with local industry
- Excellent research record
- International reputation
- Intensive foreign language courses (English, German as a foreign language, Spanish, Norwegian and others)
- Study abroad semester
- Bachelor double degree possible

Programme Structure

Semester	Module				
1	General Chemistry	Lab Skills/ Computing Sciences	Cell Biology	Mathematics	Languages 1
2	Organic Chemistry	Physics/Statistics	Human Biology, Histology	Microbiology	Languages 2
3	Molecular Genetics	Physiology	Instrumental Analysis	Medical Microbiology	Measuring Techniques
4	Biochemistry	Bioinformatics/ Quality Assurance	Elective Courses	Immunology	Cell Culture
5	Genetic Engineering	Microbial Physiology	Developmental Biology	Elective Courses	Interdisciplinary Project
6	3 months Practical Phase			Final Project	

Semester abroad
 Additional semester abroad

Bachelor of Science in Applied Biology (B.Sc.)

Why this programme?

The study programme combines selected bioscience topics with chemistry and computing sciences – an excellent preparation for either a career in industry or university. The standard period of study for obtaining the B.Sc. degree is six semesters, including a final project.

Students may spend the fifth semester abroad. In addition it is possible to spend the sixth semester abroad and graduate at some of our partner universities to get a double degree. Our partner universities are: University of Aberdeen, University of Dundee, Robert Gordon University, London South Bank University (Great Britain), Universidad de Valencia (Spain), Sør-Trøndelag University College (Norway), Uniwersytet Jagiellonski w Krakowie (Poland), HAN University of Applied Science (Netherlands), Katholieke Universiteit Leuven (Belgium), Università degli Studi di Palermo (Italy), Victoria University and Murdoch University (Australia).

Academic and examination results will be quoted as credits according to the European Credit Transfer System (ECTS). Successful students will be awarded the B.Sc. 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 programme Master of Sciences in Biomedical Sciences (M.Sc.).

Which careers?

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

