

Biology explores the laws of life. DNA discovery and molecular exploration have provided insights into biochemistry, cell biology and environmental protection. Biology degrees qualify students for research, development and application in life sciences such as medicine, agriculture and forensics. If you are interested in modern biology, chemistry, physics and mathematics and can work independently, studying biology at FAU is ideal.

Biology is the natural science that studies all the laws of life. While a few decades ago the focus was still on observing nature, the discovery of DNA and the breakdown of important metabolic processes gradually led to research into the molecular connections of life. In recent years, this has led to an enormous increase in knowledge in all areas of biology, from biochemistry to cell biology, basic research for medicine, agriculture, nutrition and environmental protection. Those who study biology today learn the techniques and interrelationships of a fascinating science whose new findings continue to influence our view of ourselves and of nature.

With a degree in biology, you'll qualify for research, development and application in the life sciences - from developing new medicines to breeding more environmentally resistant plant varieties to forensic analysis. So if you enjoy the issues of modern biology, are not put off by minor subjects such as chemistry, physics and mathematics, and have the ability to work independently, then studying biology at FAU is just right for you.

Biologie #2

Biologie #1

Biologie #3

In our biology program, you will study the laws of life. You study the molecular basis of life processes as well as the function, development, coexistence and evolution of living organisms. In addition, you deal with the practical application of biological findings, e.g. for the development of innovative drugs or for food production.

Although our bachelor's degree program is a complete biology program, you should note that the focus in Erlangen is on cell and molecular biology. Almost all advanced courses are located in this department.

Specialization in organismic botany/zoology, ecology, marine biology or human biology is not possible in Erlangen.

The numerous fields of biology, as well as the adjacency to other subjects such as chemistry, medicine or pharmacy, enable biology graduates to pursue a very broad range of careers. Many biologists work in research and development at universities and other research institutions, as well as in the biotechnology and pharmaceutical industries. However, they are also in demand in production, quality control, marketing or sales in such companies. Other possible fields of work are:

15.08.

The application deadline for the winter semester for international applicants is July 15th.

In addition to the general qualification for university entrance (Abitur), there are other access options for studying at FAU.

Our Student Advice and Career Service (IBZ) is the central point of contact for all questions about studying and starting a degree programme. Our Student Service Centres and subject advisors support you in planning your studies.

Degree: Bachelor of Science (B.Sc.)

Duration of studies in semester: 6

Start of degree program: Winter semester

Study location: Erlangen

Number of students: 250-600

Subject group: Mathematics, Natural sciences
Special ways to study: 1-subject Bachelor
Teaching language: completely in German
Admission Requirements: No Admissions Restrictions - Registration
Admission requirements (first semester): No Admissions Restrictions -
Registration
Admission requirements (higher semester): free
Application deadline winter semester: 15.08.
German language skills for international applicants: DSH 2 or equivalent
Details and notes: The application deadline for the winter semester for
international applicants is July 15th.
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(Abitur), there are other access options for studying at FAU.