



Arizona State University (Tempe campus)

Biophysics, BS

Study details

Course type: Bachelor's degree

Degree: Biophysics, BS LABIPHBS

Study mode: Full time

Duration: 48 Month

Cost of study

Cost : 35 430 USD

Reg. fee : 85 USD

Scholarship :

Insurance : 2 765 USD

Intake/s

Jan/May/Aug

Requirements

Academic requirements

First-year students must:

- Have a 3.00 grade point average (GPA) (a "B" or better where "A"=4.00) from a secondary school. Some ASU programs may have higher admission or English proficiency requirements and may consider a minimum ACT or SAT score.
- Must have three years of high school coursework. (If you are currently in high school, ASU needs to see 9–11 grade coursework. If you have completed high school, ASU needs to see 10–12 grade coursework.)
- Must have and present a completed high school diploma or certificate.

Conditional admission

ASU may offer conditional undergraduate admission to international applicants to an on-campus program who meet the academic (aptitude) requirements but who are not proficient in English. This offer of conditional admission will give you time to improve your English proficiency before you start classes at ASU. Your conditional admission offer is good for up to three semesters, during which time you must meet one of these requirements to begin your ASU experience.

Competency requirements

International students who completed high school outside the U.S. are required to meet the following competency requirements:

- Math: four years (algebra I, geometry, algebra II and one course requiring algebra II as a prerequisite).

- Laboratory science: three years total (one year each from any of the following areas are accepted: biology, chemistry, earth science, integrated sciences and physics).

Provide evidence of English language proficiency (TOEFL 61)

Accommodation

Provided by partner agencies

Speciality

STEM-OPT for international students on F-1 visas

This program may be eligible for an Optional Practical Training extension for up to 24 months. This OPT work authorization period may help international students gain skills and experience in the U.S. Those interested in an OPT extension should review ASU degrees that qualify for the STEM-OPT extension at ASU's International Students and Scholars Center website.

The OPT extension only applies to students on an F-1 visa and does not apply to students completing a degree through ASU Online.

Available online

Additional information

Program description

The BS program in biophysics uses the methods and theories of physics to study biological systems. This includes gaining a working understanding of principles that govern all scales of biological organization, from molecular processes of life to organisms and ecosystems.

Students are exposed to novel learning methods and laboratory experiences, with additional opportunities to conduct independent research and work directly with faculty in the field. This strong foundation prepares students to seek roles within academia, medicine, renewable energy, research and technology.

Concurrent program options

Students pursuing concurrent degrees (also known as a “double major”) earn two distinct degrees and receive two diplomas. Working with their academic advisors, students can create their own concurrent degree combination. Some combinations are not possible due to high levels of overlap in curriculum.

Global opportunities

Global experience

Study abroad affords students the opportunity to gain valuable experience in a diverse set of programs available in a variety of countries around the world. Students are able to study biophysics abroad through a wide set of opportunities related to physics, chemistry and biology.

Graduates who possess the heightened skills in communication, critical thinking and leadership they acquired through study abroad may stand out in a competitive field.

Career opportunities

The wide variety of applicability of the principles of biophysics allows for great flexibility in the choice of career or further education.

This program provides students with the necessary background for career paths in biotechnology, chemical and medical industries.

The program also provides excellent preparation for medical school or advanced graduate study in biochemistry, biophysics, neurobiology, pharmacology, physics or radiology.