Arizona State University (Tempe campus)

Neuroscience, BS

Study details

Course type: Bachelor's degree
Degree: Neuroscience, BS LABMENBS
Study mode: Full time
Duration: 48 Month

Cost of study

Cost : 35 430 USD
Reg. fee : 85 USD
Scolarship :
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

Neuroscientists seek to understand how the brain and nervous system operate to control bodily function, behavior and our mental states. Students in this program receive comprehensive interdisciplinary training at the crossroads of biology, chemistry and psychology, along with specialized focus in key neuroscience domains:

- Behavioral neuroscience: How does the brain work to control behavior?
- Cellular and molecular neuroscience: How do the cells of the nervous system work?
- Cognitive neuroscience: How does brain activity underlie our thoughts and emotions?
- Systems neuroscience: How do the billions of neurons work together?

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.

Accelerated program options

This program allows students to obtain both a bachelor's and master's degree in as little as five years. It is offered as an accelerated bachelor's plus master's degree with:

- Microbiology, MS
- Molecular and Cellular Biology, MS

Acceptance to the graduate program requires a separate application. Students typically receive approval to pursue the accelerated master’s during the junior year of their bachelor's degree program.

Global opportunities
Global experience

Students can gain valuable experience when studying abroad, experience that enhances their resumes. Students majoring concurrently in neuroscience are able to expand their communication and research skills and challenge themselves to adapt and persevere in a new and exciting culture.

With over 300 programs available in a variety of cultures, study abroad allows students to tailor their experience to their unique interests and skill sets.

Career opportunities

The neuroscience degree equips students for diverse career trajectories in health and research, as well as a variety of STEM fields. Graduates are well prepared for professional opportunities in academic research, bioengineering, biotechnology, data science, law, medicine, medical research, psychology, pharmaceutical research and development, and physical and speech rehabilitation.

This program's rigorous curriculum imparts skills that are applicable across the health sciences, offering graduates the flexibility they need to help take their first steps toward their chosen profession. Furthermore, students gain the foundational knowledge necessary to excel in competitive graduate-level programs within biomedical fields such as medicine, nursing, clinical professions, technology and veterinary medicine.