

Kinesiology, BS

NUKINBS

Are you interested in topics such as health, physiology, anatomy, psychology, injury, adaptations, performance and disease prevention? Approach each of these through the lens of human movement --- and learn how to improve the health and well-being of those around you.


Program description

The BS in kinesiology program provides students with a deep understanding of how the human body works.

The rigorous curriculum provides a scientifically inclusive approach to human movement, including the study of mechanical, anatomical, neural, developmental, physiological and psychological mechanisms. Students acquire a well-rounded understanding of all aspects of human function as it pertains to movement and exercise.

Students have opportunities to work one-on-one with faculty on research projects, in labs, as teaching assistants or on other independent study experiences.

At a glance

- **College/School:** [College of Health Solutions](#)
- **Location:** [Downtown Phoenix](#), [ASU at Lake Havasu](#)
- **Second language requirement:** No
- **First required math course:** MAT 170 - Precalculus
- **Math intensity:** Moderate 

Required courses (Major Map)

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:

[Clinical Exercise Physiology, 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. Interested students can learn about eligibility requirements and [how to apply](#).

Admission requirements

General university admission requirements:

All students are required to meet general university admission requirements.

[First-year](#) | [Transfer](#) | [International](#) | [Readmission](#)

Tuition information

When it comes to paying for higher education, everyone's situation is different. Students can learn about [ASU tuition and financial aid](#) options to find out which will work best for them.

Change of Major Requirements

A current ASU student has no additional requirements for changing majors.

Students should visit the [Change of Major form](#) for information about how to change a major to this program.

Transfer options

ASU is committed to helping students thrive by offering tools that allow personalization of the transfer path to ASU. Students may use [MyPath2ASU®](#) to outline a list of recommended courses to take prior to transfer.

ASU has [transfer partnerships](#) in Arizona and across the country to create a simplified transfer experience for students. These pathway programs include exclusive benefits, tools and resources, and they help students save time and money in their college journey.

Program learning outcomes

Program learning outcomes identify what a student will learn or be able to do upon completion of their program. This program has the following program outcomes:

- Apply biomechanical principles to the understanding and explanation of human movement.
- Apply principles of motor behavior to the understanding and explanation of human movement.
- Demonstrate the ability to synthesize data to make evidence-based practice decisions.
- Apply psychological principles to the understanding and explanation of human movement.
- Apply physiological principles to the understanding and explanation of human movement.

Global opportunities

Global experience

Professional health education is competitive. Fewer than 50% of the students who apply to medical schools are admitted, and there are four applicants for every seat in physician assistant programs. Medical and professional school admissions increasingly focus on students with dedication to community service, so engaging in community activities and research abroad will help any student who plans a career in a health field to create a diverse, accomplished portfolio.

With more than 300 [Global Education program opportunities](#) available to them, kinesiology students have the chance to experience unique health environments, practice alternative approaches to health care, and witness the human condition in a global context. Opportunities also exist for hands-on research and community-based service, which can prepare students to lead in a future-focused career. Kinesiology students gain cultural competency, language skills and vital leadership experience while studying abroad.

The College of Health Solutions recommends [these programs](#) for students majoring in kinesiology.

Career opportunities

An undergraduate degree in kinesiology prepares students for graduate study that can lead to a variety of clinical and research occupations, including:

- allopathic, osteopathic or naturopathic physician
- athletic trainer
- biomechanist
- chiropractor
- clinical exercise physiologist

- occupational therapist
- orthopedic surgeon
- physical therapist
- physician assistant
- prosthetist or orthotist

The program prepares students for graduate study in physical or occupational therapy, physician assistant programs, medicine and other health-related professional programs.

Example job titles and salaries listed below are not necessarily entry level, and students should take into consideration how years of experience and geographical location may affect pay scales. Some jobs also may require advanced degrees, certifications or state-specific licensure.

Career	*Growth	*Median salary
<u>Athletic Trainer</u> ☀	14.1%	\$53,840
<u>Chiropractor</u> ☀	8.8%	\$75,380
<u>Exercise Physiologist</u> ☀	10.2%	\$51,350
<u>Medical Doctor (MD)</u>	2.5%	\$214,460
<u>Occupational Therapist (OT)</u> ☀	11.5%	\$93,180
<u>Physical Rehabilitation Physician</u>	3.0%	\$223,410
<u>Physical Therapist (PT)</u> ☀	15.1%	\$97,720
<u>Physical Therapist Assistant</u> ☀	26.1%	\$62,770
<u>Physician Assistant (PA)</u> ☀	26.5%	\$126,010
<u>Sports Medicine Doctor</u>	3.0%	\$223,410

* Data obtained from the Occupational Information Network (O*NET) under sponsorship of the U.S. Department of Labor/Employment and Training Administration (USDOL/ETA).

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Contact information

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