

# Nutritional Science, BS

NHNUSCIBS


Do you believe that food plays an important role in health and dream of becoming a health care provider or scientist? Develop a strong foundation in nutrition, science and integrated health care so you can apply evidence-based nutrition knowledge in a health care or science setting.

## Program description

The BS in nutritional science provides students with a well-rounded foundation in nutrition, biological sciences, chemistry, anatomy and physiology, as well as the prevention and treatment of health conditions. Integrative and functional health courses also establish a strong foundation for individualizing health interventions across the life span.

Students can customize their coursework to meet the prerequisites of their preferred graduate or health profession program. In addition, students have the opportunity to learn through hands-on mentorship by nutrition faculty in a research capstone. The bachelor's degree in nutritional science enhances skills in leadership, teamwork, communication, critical thinking and ethics, all of which are essential for success in health careers.

## At a glance

- **College/School:** [College of Health Solutions](#)
- **Location:** [Downtown Phoenix](#)
- **Second language requirement:** No
- **First required math course:** MAT 117 - College Algebra  
OR 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.

## 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:

- Students will be able to interpret scientific literature to make evidence-based conclusions for the general public.
- Students will be able to assess clinical and scientific data to make individual and community intervention or research implementation decisions.
- Students will communicate food and nutrition information by reflecting on information and evaluating ethics of different approaches.

## Global opportunities

### Global experience

With more than 300 [Global Education program opportunities](#) available, nutritional science students are able to tailor their experience to their unique interests and skill sets. Whether in a foreign country, in the U.S. or online, students build communication skills, learn to adapt and persevere, and are exposed to research and internships across the world, increasing their professional network.

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

## Career opportunities

Students from this program can find job opportunities in medicine, clinical and life sciences research, molecular and cellular biology, industry research and development, dentistry and pharmacy.

This degree program enables students to meet the prerequisites for medical and professional school. Graduates can go on to study:

- dentistry
- medicine (MD, DO and naturopathic)
- nutrition and related fields
- optometry
- pharmacy
- in physician assistant 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
<a href="#">Biological Sciences Professor</a> 🌟	8.6%	\$81,650
<a href="#">Clinical Trial Manager</a> 🌟	4.8%	\$144,440
<a href="#">Dentist</a>	4.4%	\$155,040

<b><u>Healthcare Professor</u></b> ☀	19.1%	\$100,300
<b><u>Medical Doctor (MD)</u></b>	2.5%	\$214,460
<b><u>Medical Scientist</u></b> ☀	9.8%	\$99,930
<b><u>Molecular Biologist</u></b>	3.9%	\$87,300
<b><u>Naturopathic Doctor</u></b>	2.0%	\$106,230
<b><u>Physician Assistant (PA)</u></b> ☀	26.5%	\$126,010
<b><u>Public Health Physician</u></b>	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).

☀ Bright Outlook

## Contact information

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