

Applied Nutrition and Health, BS

NHFNUENBS

This program's name has changed effective Fall 2024. The previous name was Food and Nutrition Entrepreneurship.

Are you hungry to help individuals and communities improve their health through nutrition? Gain practical skills and prepare for diverse, high-demand careers in nutrition and health.


Program description

The BS program in applied nutrition and health introduces students to nutrition principles, along with essential skills in communication, leadership and community engagement, to develop and apply innovative solutions to health concerns across populations.

Coursework includes fundamentals of nutrition, including macro- and micronutrients and developing nutrition care plans, while also delving into food sustainability, cultural aspects of food and health, food safety, and food and health policy --- all of which prepare graduates to apply nutrition expertise to a variety of careers. Students also engage in experiential learning with community partners specializing in food and nutrition to gain real-world experience, develop professional relationships and establish a foundation for their future goals.

Students complete 18 credit hours of focus area courses in community nutrition, food service operations or pre-dietetics to align with their interests and professional goals. In community nutrition, students delve into strategies for promoting health and wellness within communities and through evidence-based social media presence to address critical public health issues. Food service operations courses teach principles of management, strategy, supply chain management and entrepreneurship in food and nutrition. For students interested in becoming registered dietitians, the pre-dietetics focus offers the additional science and leadership courses required for dietetics-focused graduate programs.

At a glance

- **College/School:** [College of Health Solutions](#)
- **Location:** [Downtown Phoenix](#) or [Online, ASU Local](#)
- **Second language requirement:** No
- **First required math course:** MAT 142 - College Mathematics
or MAT 117 College Algebra
- **Math intensity:** General 

Required courses (Major Map)

[2024 - 2025 Major Map \(on-campus\)](#)

[2024 - 2025 Major Map \(online\)](#)

[Major Map \(Archives\)](#)

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.

Attend online

ASU Online

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may [view the program's ASU Online page](#) for program descriptions and to request more information.

ASU Local

It is now possible to earn an ASU degree with [ASU Local](#), an integrated college experience in which students take advantage of in-person success coaching and programming experiences on site while completing one of 130+ undergraduate online degree programs, all of which come with online faculty interaction and tutoring support.

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:

- Communicate evidence-based food and nutrition information and basic food science information in oral and written form.
- Identify and explain improvements in a culinary workplace using the tenets of food safety.
- Apply the principles of food management and systems in the provision of food and nutrition services to individuals and organizations.
- Develop a menu applying knowledge of food and nutrition and utilize leadership and communication skills working in the field.

Global opportunities

Global experience

With more than 300 [Global Education program opportunities](#) available to them, applied nutrition and health 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 applied nutrition and health.

Career opportunities

Graduates are prepared for careers in:

- community nutrition and public health
- management of food service and sustainable food systems
- marketing and development of food products
- nutrition consulting
- nutrition and health communication and promotion

Graduates with the pre-dietetics focus are eligible to apply to a graduate program in dietetics that will prepare them to take the registered dietitian exam.

Graduates also have the capabilities to launch startups and businesses focused on individual practice, consulting, and new product and service development.

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>Community Health Worker</u> ☀	14.1%	\$46,190
<u>Environmental Protection Specialist</u> ☀	6.1%	\$76,480
<u>Fitness and Wellness Coordinator</u>	4.3%	\$56,090
<u>Food Service Manager</u> ☀	4.9%	\$37,050
<u>Market Research Analyst</u> ☀	13.4%	\$68,230
<u>Marketing Manager</u> ☀	6.6%	\$140,040
<u>Public Relations Specialist</u> ☀	6.1%	\$67,440
<u>Registered Dietitian (RD)</u> ☀	6.6%	\$66,450
<u>Restaurant Manager</u>	0.5%	\$61,310
<u>SEO Specialist</u> ☀	13.4%	\$68,230

* 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](#)

Professional licensure

ASU programs that may lead to professional licensure or certification are intended to prepare students for potential licensure or certification in Arizona. Completion of an ASU program may not meet educational requirements for licensure or certification in another state. For more information, students should visit the [ASU professional licensure](#) webpage.

Contact information

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