Applied Science (Applied Nutrition and Health), BAS

ECNTRBAS

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

Finish your bachelor's degree and prepare for a dynamic career at the intersection of nutrition, health and entrepreneurship. Gain practical skills and hands-on experience to turn your passion into a purposeful profession and make a meaningful impact in health and wellness.

Program description

The BAS program with a concentration in applied nutrition and health is specifically designed for students who have earned an AAS from a regionally accredited institution and who wish to further their education through a nutrition-focused bachelor's degree program.

Students gain practical knowledge and specialized skills necessary to promote health and wellness through nutrition within communities. Students aspiring to become registered dietitians may customize their experience to prepare 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 Any math course that meets the MATH designation.

- **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

Additional requirements:

Students applying to this program must have completed an AAS degree. This program is not available to first-year students.

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

Only students who have completed an Associate of Applied Science degree are eligible to declare Bachelor of Applied Science majors at ASU.

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

Global opportunities

Global experience

Food is at the center of culture. Studying abroad helps students gain a deeper understanding of how food and culture intertwine, and they learn how to communicate nutritional and sanitary standards to a diverse audience.

Students' resumes are enhanced with the heightened communication, cultural competency and critical thinking skills they acquire through study abroad.

The College of Health Solutions recommends these study abroad programs for students majoring in applied nutrition and health.

Career opportunities

Graduates are prepared for careers in food service management and marketing, nutrition education, nutrition and health communication, community nutrition and public health, and nutrition consulting. With additional education or professional training, graduates may also become credentialed as:

- certified dietary managers
- registered sanitarians
- school food service and nutrition specialists

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
Chef	5.3%	$56,520
Community Health Worker	14.1%	$46,190
Food Service Manager	4.9%	$37,050
Front Desk Manager	6.7%	$61,910
Private Chef		$38,570
Registered Dietitian (RD)	6.6%	$66,450
Restaurant Chef	20.4%	$34,110
Restaurant Manager	0.5%	$61,310
Sous Chef	3.2%	$33,390

* 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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