Nutritional Science, BS

Do you want to make discoveries in the world of nutrition or apply evidence-based nutrition knowledge to holistic health? Start with a nutritional science degree.

Program Description

The BS program in nutritional science provides students with a strong foundation in nutrition, biological sciences, research methods, and prevention and treatment of health issues. The program has two different tracks, nutrition research or integrative nutrition.

The integrative nutrition track establishes a strong basis in evidence-based nutrition practices, nutritional interventions across the human lifespan, and both individualized and community approaches to improving human health. The track prepares students for careers in a variety of health care settings, including naturopathic medicine.

With the nutrition research track, students can expect to engage in coursework that integrates evidence-based nutrition with anatomy, physiology, chemistry and microbiology, to prepare for clinical or graduate research programs and careers in research. This track allows students to work alongside faculty while gaining hands-on experience in nutrition research.

At a Glance

- **College/School:** [College of Health Solutions](#)
- **Location:** [Downtown Phoenix](#)
- **Additional Program Fee:** Yes
- **Second Language Requirement:** No
- **First Required Math Course:** MAT 117 - College Algebra 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.

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. Students may learn more about these programs by visiting the admission site: https://admission.asu.edu/transfer/MyPath2ASU.

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:

- Interpret scientific literature to make evidence-based conclusions for the general public.

Global Opportunities
Global Experience
With over 250 programs in more than 65 countries (programs vary in length, from one week to one year), study abroad is possible for all ASU students who wish to acquire global skills and knowledge in preparation for a 21st century career. Students earn ASU credit for completed courses, while staying on track for graduation, and they may apply financial aid and scholarships toward program costs.
https://goglobal.asu.edu/

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

Career examples include but are not limited to those shown in the following list. Advanced degrees or certifications may be required for academic or clinical positions.

<table>
<thead>
<tr>
<th>Career</th>
<th>*Growth</th>
<th>*Median Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological Sciences Professor</td>
<td>9.3%</td>
<td>$85,600</td>
</tr>
<tr>
<td>Clinical Trial Manager</td>
<td>4.8%</td>
<td>$137,940</td>
</tr>
<tr>
<td>Environmental Protection Specialist</td>
<td>7.8%</td>
<td>$73,230</td>
</tr>
<tr>
<td>Healthcare Professor</td>
<td>20.5%</td>
<td>$99,090</td>
</tr>
<tr>
<td>Life Scientist</td>
<td>4.6%</td>
<td>$82,000</td>
</tr>
<tr>
<td>Medical Scientist</td>
<td>6.1%</td>
<td>$91,510</td>
</tr>
<tr>
<td>Molecular Biologist</td>
<td>2.2%</td>
<td>$85,290</td>
</tr>
<tr>
<td>Naturopathic Doctor</td>
<td>not available</td>
<td></td>
</tr>
<tr>
<td>Physician Assistant (PA)</td>
<td>31.3%</td>
<td>$115,390</td>
</tr>
<tr>
<td>Public Health Physician</td>
<td>not available</td>
<td></td>
</tr>
</tbody>
</table>

* 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  🌿 Green Occupation

Contact Information
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