Sustainable Food Systems, BS

Are you drawn to the food and agriculture sector? It's changing in exciting ways, creating demand for professionals who understand the complex interconnections between food, natural resources, policy, economic opportunity and social equity. Become an innovative problem-solver ready for a wide range of food-related careers.

Program Description

The BS program in sustainable food systems trains students to understand food-related challenges using a food systems lens which encompasses the many aspects of food and agriculture within an integrated social and environmental context. This lens empowers students to grapple with real-life complexities and become effective agents of change.

Coursework covers a wide range of topics, such as nutrition science, agricultural production, economics, and social justice. Students are encouraged to select electives that build upon core sustainable food systems coursework.

Students are engaged in an active community collectively working to achieve the 2030 United Nations Sustainable Development Goals. Beyond the core subject matter and skills courses, the degree requirements include an internship, a chosen focus area and a culminating project-based course, all of which provide students in-depth knowledge of a food-related subfield and ample preparation for exciting careers.

At a Glance

- **College/School:** [College of Global Futures](#)
- **Location:** [Downtown Phoenix campus](#), [Polytechnic campus](#), [Tempe campus](#) or [Online](#), [ASU Local](#)
• Additional Program Fee: Yes
• Second Language Requirement: Yes
• **First Required Math Course**: SOS 101 - Intro Appl Math Life & Soc Sci
• **Math Intensity**: Moderate

### Required Courses (Major Map)

- 2022 - 2023 Major Map (On-campus)
- 2022 - 2023 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.

### 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 and master's degree** with:

- **Sustainable Food Systems, MS**

Acceptance to the graduate program requires a separate application. During their junior year, eligible students are advised by their academic departments to apply.

### Admission Requirements

**General University Admission Requirements:**

All students are required to meet general university admission requirements.

- First-year | Transfer | International | Readmission

**Transfer Admission Requirements:**

Transfer students, those with 12 or more transfer credit hours after high school graduation, are required to have a cumulative transfer GPA of 3.00 or higher. The School of Sustainability reviews transfer applications that fall below this GPA level on an individual basis.

Students with more than 45 transfer credit hours who are not admissible to the School of Sustainability or the second major choice will be contacted to select an appropriate major.
Change of Major Requirements

ASU students who would like to change their major to sustainable food systems are required to have a minimum cumulative ASU GPA of 3.00, based on at least 12 credit hours of ASU coursework.

Students should refer to https://changemajor.apps.asu.edu 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 description and request more information here.

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. Those interested may learn more about ASU Local here.

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.

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/

The School of Sustainability recommends the following study abroad programs for students majoring in sustainability: https://goglobal.asu.edu/students-major/sustainability.
Career Opportunities

Graduates have a broad understanding of sustainable food systems and are prepared for pursuing career opportunities such as managing natural resources for food production; public policy, governance and grassroots organizing; food literacy; sustainable food procurement; agricultural development, poverty alleviation and emerging markets; improved public health through food; and food entrepreneurship and innovation, marketing and agribusiness.

From the School of Sustainability's 2021 alumni employment survey, 92% are either employed in sectors such as those listed above or pursuing continuing education. Of those employed, 66% have jobs directly related to sustainability. Because the sustainable food systems program just launched, in Fall 2019, the school currently does not have alumni employment data for this specific degree.

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>
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<tbody>
<tr>
<td><strong>Agricultural Manager</strong></td>
<td></td>
<td>$68,090</td>
</tr>
<tr>
<td><strong>Certified Health Education Specialist (CHES)</strong></td>
<td>11.4%</td>
<td>$56,500</td>
</tr>
<tr>
<td><strong>Community Health Worker</strong></td>
<td>15.2%</td>
<td>$42,000</td>
</tr>
<tr>
<td><strong>Environmental Protection Specialist</strong></td>
<td>7.8%</td>
<td>$73,230</td>
</tr>
<tr>
<td><strong>Food Scientist</strong></td>
<td>4.4%</td>
<td>$73,450</td>
</tr>
<tr>
<td><strong>General Manager (GM)</strong></td>
<td>5.8%</td>
<td>$103,650</td>
</tr>
<tr>
<td><strong>Procurement Specialist</strong></td>
<td></td>
<td>$44,740</td>
</tr>
<tr>
<td><strong>Regulatory Affairs Manager</strong></td>
<td></td>
<td>not available</td>
</tr>
<tr>
<td><strong>Sustainability Specialist</strong></td>
<td></td>
<td>not available</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

Schedule an advisor appointment
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