Environmental Science, BA

ASENVBA

A bachelor's degree in environmental science from ASU's New College of Interdisciplinary Arts and Sciences empowers you with diverse and practical skills in science, communication, critical thinking and leadership, enabling you to tackle any issue affecting our land, air and water systems.

Program Description

The study of human impact on the earth's ecosystems and resources has become increasingly important over the past 20 years. The BA program in environmental science is dedicated to finding solutions to the challenges posed by climate change.

This degree program is founded on established environmental basics, ensuring that students are well-versed in biological study including molecular, organismal and ecosystem biology. Students gain competency in chemistry, statistics and geographic information systems. Rounding out student preparation, the program includes a focus on the management and communication skills necessary in various environmentally-specific careers.

The Bachelor of Arts in environmental science prepares graduates to find innovative and sustainable solutions to today's critical environmental challenges, including pollution and climate change. The world-renowned faculty conduct research across the globe and engage students in the process of creating new scientific knowledge that, in turn, impact a rapidly changing world.

This major is eligible for the Western Undergraduate Exchange program at the following location: West campus. Students from Western states who select this major and campus may be eligible for reduced nonresident tuition at a rate of 150% of Arizona resident tuition plus all applicable fees. Students should click the link for more information and eligibility requirements of the WUE program.

At a Glance

- **College/School:** New College of Interdisciplinary Arts and Sciences
• **Location:** West campus 🔗, ASU@Lake Havasu

• **Additional Program Fee:** Yes  
• **Second Language Requirement:** No  
• **First Required Math Course:** MAT 170 - Precalculus  
• **Math Intensity:** Moderate

### Required Courses (Major Map)

2020 - 2021 Major Map  
Major Map (Archives)

### 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:

- Communication Studies, MA  
- Environmental and Resource Management (Water Management), MS  
- Environmental and Resource Management, MS  
- Social Justice and Human Rights, MA  
- Social Technologies, MA

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

### Admission Requirements

**General University Admission Requirements:**

All students are required to meet general university admission requirements.  
[Freshman] | [Transfer] | [International] | [Readmission]

### Change of Major Requirements

A current ASU student has no additional requirements for changing majors.
Students should refer to https://changingmajors.asu.edu/request 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 the Transfer Map search 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 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/pathway-programs.

**Global Opportunities**

**Global Experience**

With over 250 programs in more than 65 countries (ranging from one week to one year), study abroad is possible for all ASU students wishing to gain 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 may apply financial aid and scholarships toward program costs. https://mystudyabroad.asu.edu/

**Career Opportunities**

Career opportunities for graduates of this program include employment in environmental policy, management or leadership positions in federal and state agencies, local municipality planning offices, private consulting firms, and nongovernmental and nonprofit organizations. Graduates of the program are also well qualified to pursue graduate studies in relevant areas of the natural sciences.

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>Environmental Protection Specialist</td>
<td>11.1%</td>
<td>$69,400</td>
</tr>
<tr>
<td>Environmental Restoration Planner</td>
<td>11.1%</td>
<td>$69,400</td>
</tr>
<tr>
<td>Environmental Sciences Professor</td>
<td>9.6%</td>
<td>$76,360</td>
</tr>
<tr>
<td>Fish and Wildlife Biologist</td>
<td>7.6%</td>
<td>$62,290</td>
</tr>
<tr>
<td>Health Sciences Manager</td>
<td>9.9%</td>
<td>$118,970</td>
</tr>
<tr>
<td>Hydrogeologist</td>
<td>9.9%</td>
<td>$118,970</td>
</tr>
<tr>
<td>Soil Conservationist</td>
<td>6.3%</td>
<td>$61,480</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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