Geography, BS

LAGCUBS

Develop your understanding of climate, landforms and biogeography. Learn about the world around you, from the sky to the bottom of the ocean, and how humans impact landscapes across various geographic regions.

Program Description

Geographers have a unique spatial perspective in understanding the world, from global to local, through the twin lenses of space and place.

Students in the BS program in geography learn about natural features of the world, including landforms, plants, water and weather, as well as the impact humans have on the world. This degree program also emphasizes social science or environmental science dynamics involving economic patterns, human populations and transportation.

At a Glance

- **College/School:** [The College of Liberal Arts and Sciences](#)
- **Location:** Tempe campus or online, [ASU Local@Los Angeles](#)
- **Additional Program Fee:** Yes
- **Second Language Requirement:** No
- **First Required Math Course:** MAT 142 - College Mathematics
- **Math Intensity:** General

Required Courses (Major Map)
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:

- Geography, MA
- Urban and Environmental Planning, MUEP

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. [Freshman](#) | [Transfer](#) | [International](#) | [Readmission](#)

Change of Major Requirements

A current ASU student has no additional requirements for changing majors.

Students should refer to [https://changemajor.apps.asu.edu](https://changemajor.apps.asu.edu) for information about how to change a major to this program.

Attend 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](#).

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 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](https://admission.asu.edu/transfer/pathway-programs).
Global Opportunities

Global Experience
Students deepen their understanding of the diversity of geographical features around the globe when studying abroad. Study abroad allows students to explore the terrains they are learning about and gain hands-on experience in diverse landscapes and cultures. Students are able to enhance their resumes with the heightened skills in cultural competency, communication and critical thinking they acquired through study abroad. [https://goglobal.asu.edu/](https://goglobal.asu.edu/)

Career Opportunities

With a focus on geospatial techniques, geographers with a Bachelor of Science degree go on to careers such as:

- computer cartographers
- environmental impact assessment analysts
- geographic information science specialists and analysts
- geomorphologists
- hydrology and water resource specialists
- location analysts for businesses
- photogrammetry specialists
- remote sensing analysts

Graduates also are presented with a host of other geospatial career options in the burgeoning fields of geographic information science, mapping and navigation systems.

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>Climate Change Analyst</td>
<td>7.8%</td>
<td>$73,230</td>
</tr>
<tr>
<td>Environmental Protection Specialist</td>
<td>7.8%</td>
<td>$73,230</td>
</tr>
<tr>
<td>Environmental Restoration Planner</td>
<td>7.8%</td>
<td>$73,230</td>
</tr>
<tr>
<td>Geographic Information Systems Analyst (GIS Analyst)</td>
<td></td>
<td>$85,430</td>
</tr>
<tr>
<td>Geographic Information Systems Technician (GIS Technician)</td>
<td>5.7%</td>
<td>$92,870</td>
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<tr>
<td>Hydrogeologist</td>
<td>4.8%</td>
<td>$137,940</td>
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<tr>
<td>Hydrologist</td>
<td>5.3%</td>
<td>$84,040</td>
</tr>
<tr>
<td>Regulatory Affairs Manager</td>
<td></td>
<td>not available</td>
</tr>
<tr>
<td>Soil Scientist</td>
<td>6.8%</td>
<td>$66,120</td>
</tr>
</tbody>
</table>
Wind Energy Project Manager

* 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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