Public Service and Public Policy (Science and Technology Policy), BS

PPAFSTBS

Program Description

The School of Public Affairs offers a concentration in science and technology policy as part of the BS in public service and public policy. The science and technology policy concentration prepares students to tackle many of today’s most important challenges: climate change, energy, information privacy, public health and global development.

This major is eligible for the Western Undergraduate Exchange (WUE) program at the following location: Downtown Phoenix campus. Students from Western states who select this major and campus may be eligible for reduced nonresident tuition at a rate of 150 percent of Arizona resident tuition plus all applicable fees. See more information and eligibility requirements on the Western Undergraduate Exchange (WUE) program.

At a Glance

- **College/School:** Watts College of Public Service & Community Solut
- **Location:** Downtown Phoenix campus [WUE]
- **Additional Program Fee:** No
- **Second Language Requirement:** No
- **First Required Math Course:** MAT 142 - College Mathematics
- **Math Intensity:** General

Required Courses (Major Map)

2018 - 2019 Major Map
Major Map (Archives)

Accelerated Degrees
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:

- Public Administration (Emergency Management), MPA
- Public Administration (NonProfit Administration), MPA
- Public Administration (Public Finance), MPA
- Public Administration (Urban Management), MPA
- Public Administration - Downtown Phoenix, MPA

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 minimum 2.00 cumulative GPA is required to change into this program. Students should see https://students.asu.edu/changingmajors for information about how to change a major to this program.

**Transfer Options**

ASU is committed to helping you thrive by offering tools that allow you to personalize your 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. Learn more about these programs by visiting the Admissions site.

**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**

The program is focused primarily on providing students with the knowledge and skills required for entry- and mid-level supervisory and managerial positions in the public sector, such as city, county, state and federal agencies, though they would successfully function in many other types of organizations as well. For those who already have work experience, the degree provides further opportunity for promotion.

The science and technology policy concentration provides students with more specialized knowledge about the policy implication of science and technology-related decisions and actions.

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>Advocate</td>
<td>16.4%</td>
<td>$33,120</td>
</tr>
<tr>
<td>CEO</td>
<td></td>
<td>$183,270</td>
</tr>
<tr>
<td>Community Specialist</td>
<td>13.2%</td>
<td>$41,570</td>
</tr>
<tr>
<td>Compliance Manager</td>
<td>8.0%</td>
<td>$105,610</td>
</tr>
<tr>
<td>General Manager (GM)</td>
<td>9.1%</td>
<td>$100,410</td>
</tr>
<tr>
<td>Government Programs Specialist</td>
<td>6.0%</td>
<td>$44,400</td>
</tr>
<tr>
<td>Health Sciences Manager</td>
<td>9.9%</td>
<td>$118,970</td>
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<tr>
<td>IT Project Manager</td>
<td>9.3%</td>
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<tr>
<td>Logistics Manager</td>
<td>6.7%</td>
<td>$92,460</td>
</tr>
<tr>
<td>Political Analyst</td>
<td>2.8%</td>
<td>$115,110</td>
</tr>
<tr>
<td>Politician</td>
<td>7.1%</td>
<td>$25,630</td>
</tr>
<tr>
<td>Regulatory Affairs Manager</td>
<td>8.0%</td>
<td>$105,610</td>
</tr>
<tr>
<td>Social Services Director</td>
<td>18.0%</td>
<td>$64,100</td>
</tr>
<tr>
<td>Transportation Dispatcher</td>
<td>6.7%</td>
<td>$92,460</td>
</tr>
</tbody>
</table>
Wind Energy Project Manager  

8.0%  $105,610

* 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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