Public Policy (Science and Technology Policy), MPP

Program Description

Degree Awarded: MPP Public Policy (Science and Technology Policy)

The MPP program allows students to approach the study of public policy with a focus on public policy in the urban setting. The master's degree program in public policy prepares students for professional careers as policy analysts and leaders in public service involved in the formulation, approval, implementation and evaluation of public policy at all levels of government and in the private and nonprofit sectors. The program can also serve as a platform for preparation for doctoral studies in public policy, public administration, urban studies and other related programs.

Students learn analytical techniques and conceptual frameworks for understanding policy issues and identifying potential solutions and about applying these skills to real-world issues --- especially to the needs of cities in the region. Students also gain an understanding of policies addressing issues such as poverty, education, the environment and public safety.

The program trains people to lead by making positive policy decisions, addressing the difficult questions associated with public policy, and managing the process of policy creation, approval, implementation and evaluation. At the conclusion of the master's degree program, students are able to identify, analyze and interpret the challenges and dilemmas of public policies, especially those of urban areas. Students also are able to approach policy analysis with a variety of quantitative and qualitative methods and be prepared to develop innovative processes and tools to deal with changing realities of public policy and address issues on a global, regional and local scale.

The Master of Public Policy program with a concentration in science and technology policy provides knowledge and skills for students seeking or advancing careers in areas where science and technology are guided by public policy or where science and technology play an integral role in the policy process. This concentration emphasizes theories and research concerning the role of science in decision-making, complexity theory, institutional design of knowledge production organizations, national innovation systems, innovation and industrial policy, technology transfer and research evaluation.
At a Glance

- **College/School**: Watts College of Public Service & Community Solutions
- **Location**: Downtown Phoenix campus, Tempe campus

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:

- Public Service and Public Policy, BS
- Public Service and Public Policy (American Indian Studies), BS
- Public Service and Public Policy (Business), BS
- Public Service and Public Policy (Criminology), BS
- Public Service and Public Policy (Emergency Management and Homeland Security), BS
- Public Service and Public Policy (Health Policy), BS
- Public Service and Public Policy (Law and Policy), BS
- Public Service and Public Policy (Nonprofit Leadership and Management), BS
- Public Service and Public Policy (Parks and Recreation Management), BS
- Public Service and Public Policy (Science and Technology Policy), BS
- Public Service and Public Policy (Social Services Delivery), BS
- Public Service and Public Policy (Sustainability), BS

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

Degree Requirements

42 credit hours including the required capstone course (PAF 509 or PAF 579)

**Required Core (27 credit hours)**

- PAF 501 Public Service Research I (3)
- PAF 502 Public Service Research II (3)
- PAF 504 Microeconomics of Public Policy I (3)
- PAF 505 Public Policy Analysis (3)
- PAF 540 Advanced Policy Analysis (3)
- PAF 541 Program Evaluation (3)
PAF 570 Microeconomics of Public Policy II (3)  
PAF 573 Applied Econometrics (3)  
PAF 574 Diversity, Ethics and Leading Public Change (3)  

**Concentration (6 credit hours)**  
HSD 501 Science and Technology Policy (3)  
PAF 591 Topic: Innovation Policy (3)  

**Restricted Electives (6 credit hours)**  

**Culminating Experience (3 credit hours)**  
PAF 509 Public Affairs Capstone (3)  

**Additional Curriculum Information**  
Students should see the academic unit for a complete list of approved electives.

Students enrolling in core Master of Public Policy courses must demonstrate minimum competency in statistics and American national government. Courses taken to fulfill competencies do not count toward the 42 credit hour degree program. Completion of prerequisite courses is not a requirement for admission but must be completed within one semester after starting the program.

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**Admission Requirements**

Applicants must fulfill the requirements of both the Graduate College and the Watts College of Public Service and Community Solutions.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in a related field from a regionally accredited institution.

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:

1. graduate admission application and application fee  
2. official transcripts  
3. verbal, quantitative and analytical scores on the GRE (institution code: 4007)  
4. three letters of recommendation  
5. written statement  
6. proof of English proficiency
**Additional Application Information**
An applicant whose native language is not English must provide proof of English proficiency regardless of current residency. Additional requirements for international students are at [https://admission.asu.edu/international/graduate-apply](https://admission.asu.edu/international/graduate-apply).

Applicants may also submit a resume or other documents.

At least two of the three letters of recommendation should be from faculty or other academic staff who can evaluate applicant's academic performance.

The written statement should be one to two pages and describe the applicant's educational and career goals. The written statement is also used as a sample of the applicant's writing abilities.

**Contact Information**

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