

# Emergency Management and Homeland Security (Cybersecurity Policy and Management), MA

PPEHSCPMMA

Use your passion for protecting critical infrastructure to become a positive change agent in an increasingly digital world. You'll gain expertise in managing cyber risk and mitigating threats to protected information and systems in this degree program, ranked No. 1 by U.S. News & World Report.

## Program description

**Degree awarded: MA Emergency Management and Homeland Security (Cybersecurity Policy and Management)**

Cybersecurity is an important tool for addressing threat and vulnerability issues that cut across multiple domains.

The cybersecurity policy and management concentration within the MA program in emergency management and homeland security provides motivated students with knowledge, skills and abilities that will enable them to assume leadership, key management, and other key operational positions in public sector agencies or related private sector organizations. These organizations have responsibilities related to managing cybersecurity hazards in the area of homeland security, emergency management, critical infrastructure protection, risk management and other related fields.

This concentration is particularly geared toward professionals in emergency management, homeland security, critical infrastructure protection, hazard mitigation, and planning and emergency preparedness who do not seek nor require highly technical training in cybersecurity (beyond a basic competency level) but do have major operational responsibilities that pertain to cyber-related vulnerabilities. This program is a distinct contribution: It provides education and training on cyber policy and management issues for general administrators. Furthermore, it leverages the PLuS Alliance for course offerings.

Students serve and promote stronger and more resilient communities across public, private or nonprofit sector organizations. The program emphasizes a blended approach of practical knowledge and broader integrative thinking about the complex societal challenges of today's world. Its core values of

collaboration between practitioners, faculty and students; public service; commitment to diversity; critical thinking; and evidence-based assessment are all central to promoting informed and effective leadership.

## At a glance

- **College/School:** [Watts College of Public Service & Community Solut](#)
- **Location:** [Downtown Phoenix](#) or [Online](#)

## 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 plus master's degree](#) with:

[Emergency Management and Homeland Security, BS](#)

[Public Service and Public Policy, 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 \(Law and Policy\), BS](#)

Acceptance to the graduate program requires a separate application. Students typically receive approval to pursue the accelerated master's during the junior year of their bachelor's degree program. Interested students can learn about eligibility requirements and [how to apply](#).

## Degree requirements

33 credit hours including the required applied project course (PAF 593)

### Required Core (18 credit hours)

CRJ 511 Applied Data Analysis in Criminal Justice (3)

CRJ 554 Homeland Security (3)

PAF 551 Hazards Governance (3)

PAF 552 Integrated Emergency Management (3)

PAF 558 Program Evaluation for Emergency Management and Homeland Security (3)

PAF 559 GIS for Hazards Analysis (3)

### Concentration (6 credit hours)

PAF 563 U.S. Cyber and Information Security Policy (3)

PAF 576 Information Assurance Principles (3)

## **Electives or Research (6 credit hours)**

## **Culminating Experience (3 credit hours)**

PAF 593 Applied Project (3)

## **Additional Curriculum Information**

Students take up to three courses as part of the PLuS Alliance program with the University of New South Wales.

# **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 criminology or criminal justice, public administration or public service, sociology or social work, public safety or fire service management, parks and recreation management, applied sciences or 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 are required to submit:

1. graduate admission application and application fee
2. official transcripts
3. two letters of recommendation
4. professional resume
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 their current residency.

The resume should show current employment in an organization in this field or at least two years prior professional experience in emergency management or a related field, or a bachelor's degree in a related area.

The written statement must be at least one page in length and must describe the applicant's educational and career goals and long-term professional development strategy.

## Tuition information

When it comes to paying for higher education, everyone's situation is different. Students can learn about [ASU tuition and financial aid](#) options to find out which will work best for them.

## Attend online

### ASU Online

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may [view the program's ASU Online page](#) for program descriptions and to request more information.

## Global opportunities

### PLuS Alliance

The PLuS Alliance partnership combines the strengths of three leading research universities from three continents --- Arizona State University, King's College London and UNSW Sydney --- to create and share knowledge that will solve pressing educational and societal challenges.



Students have the opportunity to collaborate with peers and specialists across the globe through PLuS-partner courses offered online. Through this PLuS Alliance collaboration degree program, students develop transferable global competencies and gain exposure to international teaching and academic content. <https://www.plusalliance.org/global-learning-network-programmes>

## Career opportunities

Graduates with a Master of Arts in emergency management and homeland security with the cybersecurity policy and management concentration have a wide range of career opportunities, and the management of cyber-related hazards cuts across a broad set of professional areas.

Career examples include:

- corporate operations crisis manager
- corporate operations security manager
- emergency management director
- emergency preparedness coordinator or specialist
- information security analyst
- logistics coordinator or manager
- security operations center manager

Advanced degrees or certifications may be required for academic or clinical positions.

## Contact information

[School of Public Affairs](#) | UCENT 450

[idpadvising@asu.edu](mailto:idpadvising@asu.edu) | 602-496-0915