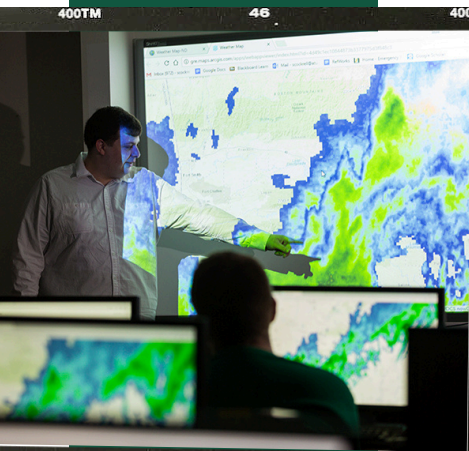


EMERGENCY MANAGEMENT & HOMELAND SECURITY

STUDENT GUIDE



Emergency Management
& Homeland Security

VISION

The School of Professional and Community Education (PACE) develops experts, collaborators, and innovators who lead and transform the diverse communities in which they serve by bridging theory and practice.

MISSION

The School of Professional and Community Education (PACE) is committed to the growth, development, and success of students by combining academic preparation, mentorship, and field experience. We are dedicated to empowering students to become world-changers by equipping them with the education, critical thinking, and experience needed as scholars and practitioners in their communities.

CORE COMPETENCIES

By the time a student graduates with a bachelors or masters degree in emergency management from Arkansas Tech University, the student will master the following core competencies:

- Operate within the EM Framework
- Disaster Risk Management
- Scientific Literacy
- Geographic Literacy
- Sociocultural Literacy
- Technological Literacy
- Possess Critical Thinking
- Abide by Professional Ethics
- Systems Literacy
- Leadership
- Continual Learning
- Community Engagement
- Governance & Civics

**YOUR EDUCATION JOURNEY SHOULDN'T BE DIFFICULT.
WE ARE HERE TO HELP YOU SUCCEED!**

STAY CONNECTED

The Emergency Management & Homeland Security program works purposely to communicate with internal and external audiences. We want to ensure you know about student and faculty accomplishments, program and curricular changes, upcoming program events, conferences, training, extracurricular opportunities, job opportunities, major and alumni job placements, and more! Information is routinely disseminated through the following forums:

- Facebook: www.facebook.com/TechDEM
- Instagram: @atu.dem
- LinkedIn: <https://www.linkedin.com/groups/5063911/>
- Website: www.atu.edu/emergencymanagement
- Blackboard: DEM Student Success Site

We urge you to like and follow us on as many platforms as possible so you can be sure you are getting the information you need to progress through the program and onto your next step thereafter!

SCHOLARSHIPS

Ed Leachman EM Scholarship: The recipient of this award must be an undergraduate or graduate student at Arkansas Tech University pursuing a degree within the Department of Emergency Management. The recipient must be active in EM organizations and demonstrate financial need.

Dr. Richard Ihde EM Communications Scholarship: available to a full-time graduate or undergraduate student majoring in Emergency Management. Consideration will be given to students who are in good academic standing, demonstrates financial need, and submits a 500-word (minimum) essay on the topic of the importance of communication in emergency management.

Bea Patterson and Roy Hull Smith Student Travel Fund Endowment: Applicants must be a current emergency management student of Arkansas Tech University who will benefit from the conference/event pertaining to the field of emergency management.

GET INVOLVED

Resilience in Disasters and Emergencies (RIDE): The student organization organized through emergency management. This group coordinates speaker series, networking events, training events, field trips, and service learning projects for members. The organization holds regular meetings throughout the academic year. Membership in the association is low cost and open to all Arkansas Tech University students.

Epsilon Pi Phi (EPP): A scholastic honor society recognizing academic achievement among students in the field of emergency management, homeland security, disaster research and science, criminal justice, and continuity management disciplines.

Alumni Mentorship: Emergency Management & Homeland Security program is blessed to have alumni who support all of its programs and the students within them. Alumni routinely speak in courses, allow students to informally interview and job shadow with them, help connect students to resources, build student professional networks, inform students of job openings, and more.

Coffee with the Faculty: Once a month, you are invited to join the Emergency Management & Homeland Security faculty for an open conversation. Have a curriculum question? Wonder about something the program is doing? Have a suggestion to improve student experience? Want to know more about a particular topic? The gathering represents an opportunity for discussion about any topic of interest to students.

EM Student Support Center: We believe in the power of collaboration and student-driven success. Our center is a dynamic hub where students tutor students, fostering a community of shared knowledge and expertise.

Events & Real World Application: Unlock the full potential of your Emergency Management education at Arkansas Tech University by engaging in real-world volunteer opportunities that bridge the gap between the classroom and the field.

MEET OUR FACULTY

PASSIONATE SCHOLARS AND CHANGE-MAKERS



DR. RENE COUTURE
DEPARTMENT HEAD



DR. JAMIE STACY
ASSOCIATE PROFESSOR &
UNDERGRADUATE
PROGRAM CHAIR



DR. BETH GRAY
PROFESSOR & ADVISORY
BOARD LIAISON



DR. EKONG PETERS
ASSOCIATE PROFESSOR



DR. REJINA MANANDHAR
ASSOCIATE PROFESSOR &
GRADUATE PROGRAM DIRECTOR



DR. BETHANY SWINDELL
ASSISTANT PROFESSOR

MINORS & CERTIFICATES

As you embark on your education journey, consider enhancing your expertise by adding a specialized certificate to your program. We're committed to providing you with a holistic and tailored education that prepares you for success in the diverse field of emergency management. If you have any questions or need guidance on selecting the right certificate for you, feel free to reach out to our dedicated faculty and advisors.

CERTIFICATE OPTIONS:

1. **Cyber Resilience:** Explore the intersection of emergency management and cybersecurity. Learn to safeguard critical systems, protect sensitive information, and develop strategies to ensure the resilience of communities in the face of cyber threats.
2. **Global Security:** Gain a global perspective on emergency management challenges. This certificate explores the impact of geopolitical factors, international relations, and cultural dynamics on disaster response and recovery efforts.
3. **Small Unmanned Aerial Systems (sUAS):** Dive into the cutting-edge technology of small unmanned aerial systems. Explore their applications in disaster assessment, search and rescue operations, and data collection for effective emergency response.

HOW TO INCORPORATE A CERTIFICATE:

1. **Consult with Your Advisor:** Schedule a meeting with your academic advisor to discuss your interest in adding a certificate to your Bachelor's degree. They will help you create a plan that aligns with your academic and career goals.
2. **Integrated Curriculum:** Our certificate programs are designed to seamlessly integrate with your Emergency Management coursework. This ensures a cohesive and enriching educational experience.
3. **Flexible Learning:** Many certificate courses are available online, offering flexibility to accommodate your schedule and academic preferences.



EMERGENCY MANAGEMENT & HOMELAND SECURITY: PATHWAY OF PROFESSIONALISM

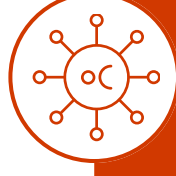
ARKANSAS TECH UNIVERSITY



COURSES YOU NEED



EXPERIENCES



NETWORK



CAREER SUCCESS

Fall: EAM 1013
Spring: EAM 3003
Gen ed courses
Connect & plan with your Professional Mentor

Take FEMA independent study courses.
Discuss opportunities with your Professional Mentor & keep track of your certificates.

Volunteer to start gaining experience.
Variety and depth will likely be most beneficial.

Join the Resilience in Disasters & Emergencies (RIDE) registered student organization.

Discuss with your Professional Mentor & research emergency management jobs to become familiar with position requirements.

Fall: EAM 3023, EAM 3053, EM elective
Spring: EAM 3063, EAM 4033, EM elective
Choose certificate of focus or minor.

Attend relevant courses and training. External trainings will expose you to a larger network and more opportunities.

Participate in guest lectures, attend campus events, complete coursework as if field work, and continue to volunteer.

Join EM online groups, make professional connections on LinkedIn & social media, attend EM conferences, and attend career fairs.

Keep resume updated, explore job possibilities, complete practice job interviews, job shadow or obtain an internship.

Fall: EAM 4013, EAM 4023, EM elective
Spring: EAM 3013, EAM 4003, EM elective
Consider the Accelerated bachelor's to master's (AB2M).

Pursue trainings to expand knowledge in the area of EM you are interested. Focus efforts towards certificates and licensures.

Work with your Mentor & seek out opportunities for applied projects and research.

Connect with EM program alumni to grow your network.
Follow-up with connections made.

Complete job searches, keep resume updated, and work with the campus career center for advice and tips.

AB2M classes
Internship, Capstone, and EM elective
Apply for graduation.

Ensure all training is reflected on your resume and portfolio.

Work with your Mentor to assess experiences and identify any gaps related to job requirements.

Inform people in your network you are nearing graduation and on the job market.

Finish your EMHS courses, apply for jobs, or continue in to the EMHS graduate program.

ALL EMHS CORE CLASSES MUST BE COMPLETED BEFORE ENROLLING IN CAPSTONE

**1st
Year**

**2nd
Year**

**3rd
Year**

**4th
Year**

Students who declare EMHS later in their academic journey can still complete the Pathway of Professionalism and move through the development process.

EMERGENCY MANAGEMENT & HOMELAND SECURITY

SEE THE CONNECTION: INTERDISCIPLINARY AND DIVERSE



BUSINESS CONTINUITY RISK MANAGEMENT

Learn to navigate crises, foster resilience in organizations, safeguard assets, ensure businesses continue to operate, and provide a robust foundation for strategic decision-making.

EAM 4013: Resilience & Continuity



CYBER RESILIENCE TECHNOLOGY

Strategically mitigate, respond to, and recover from cyber threats, ensuring the continuity and security of digital assets.

EAM 4023: Technology for EM



LEGAL POLICY

Establish compliant and effective emergency response strategies for safeguarding communities and organizations.

EAM 3013: Policy and Politics



COMMUNICATION MEDIA RELATIONS

Effectively convey information during crises, fostering public understanding, and organizational transparency.

EAM 3123: Public Information Officer



HUMAN SERVICES EDUCATION

Address community needs, facilitating support systems, and enhancing public awareness through educational initiatives.

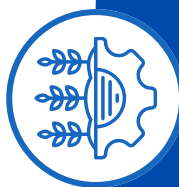
EAM 3053: Ethics and Legal



TOURISM LOGISTICS

Safeguarding travelers, optimizing supply chain, fostering destination resilience, and coordinate resources.

EAM 4003: Research and Grants



NATURAL RESOURCES AGRICULTURE

Address crises in farming and ecosystems, safeguard food production, manage environmental challenges, and promote sustainable practices.

EAM 3243: UAVs



HEALTH SCIENCES NURSING

Respond to medical crises, ensuring coordinated healthcare delivery, protecting public health, and enhancing community resilience.

EAM 3903: Public Health for EM



OCCUPATIONAL SAFETY

Strategically coordinate and manage resources, optimizing supply chains, and ensuring efficient response and recovery operations.

EAM 3073: Safety



PUBLIC ADMIN GOVERNMENT

Lead and coordinate crisis responses, ensuring overall resilience of communities.

EAM 3023: Preparedness and Response



Disaster Recovery Institute Interational

- Associate Business Continuity Professional, online
- Pass qualifying examination, \$200 fee



TEEX

- Cybersecurity Awareness, online
- 6 courses (25 hours), no cost to register



International Federation of Red Cross

- IFRC Disaster Law, online
- Varies by course



Public Information Officer, FEMA

- Emergency Management Institute (EMI), online & classroom
- 30 hours, no cost to register



U.S. Department of Education

- Readiness and Emergency Management for Schools, online
- Free, courses run for 30-60 minutes



United Nations World Tourism Organization

- UNWTO Tourism Online Academy
- Varies by course



Rural Domestic Preparedness Consortium

- DHS approved training, online
- No cost to register



Centers for Domestic Preparedness

- Hospital Emergency Response Training for Mass Casualty Incidents
- 24 hours



OSHA General Industry

- Multiple approved providers, online
- 10-hour (\$60) or 30-hour (\$160)



Emergency Management Basic Academy

- Emergency Management Institute (EMI), online & classroom
- 5 classroom courses (15 days, 120 hours), no cost to register

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EMERGENCY & HOMELAND SECURITY

PATHWAY OF PROFESSIONALISM