

# EMERGENCY MANAGEMENT AND HOMELAND SECURITY, STEP-UP OPTION, BS

## Bachelor of Science in Emergency Management and Homeland Security, Step-up Option (223500BS)

### Program Contact

Dr. Stacy Willett  
Program Lead Faculty  
The Polsky Building 314  
330-972-8317  
smuffet@uakron.edu

### Program Information

Emergency Management and Homeland Security studies events or threats such as natural disasters, terrorist incidents, and technological hazards. Students will acquire specialized knowledge in disaster management through prevention/mitigation, preparedness, response, and recovery actions utilizing an All-Hazards focused approach. This dynamic discipline prepares graduates for careers in the governmental, corporate, public health, and nonprofit sectors. Emergency Management and Homeland Security can be a career that makes a difference in people's lives. The program offers a Bachelor of Science degree along with a minor and certificate which is accredited by the International Fire Service Accreditation Congress (IFSAC). Students can step-up from responder related Associates Degrees such as criminal justice or fire protection. Students can also choose to follow a traditional college program with little or no bridgework. All university general education requirements must be completed as outlined in this Bulletin.

This program prepares students who have completed a minimum of 60 semester hours in subjects including, but not limited to, fire protection, criminal justice, community services, environmental health and safety, or other related areas to enter the field of emergency management in either the public or private sectors. Students will acquire specialized knowledge in preparedness, mitigation, response, and recovery in regard to an all hazards approach. **Students without this coursework must meet with the program director or an academic adviser to discuss required "bridge" coursework.**

This program is accredited by:

International Fire Service Accreditation Congress (IFSAC)  
Oklahoma State University  
1700 West Tyler  
Stillwater, OK 74078-8075  
Phone: (405) 744-8802  
www.ifsac.org (<http://www.ifsac.org/>)

### Career Information

The Bachelor's degree in Emergency Management and Homeland Security prepares students to enter and advance in the field of emergency management through the acquisition of specialized knowledge of disaster planning, preparedness, emergency response, mitigation and recovery. As a "Step-Up" degree, it is built upon strong technical

programs. Service learning is incorporated in course work with joint projects involving county emergency management agencies as well as schools and non-profit agencies. In addition, The University of Akron has faculty who are nationally recognized in the field of emergency management as well as geography, hazards, business, education, and leadership.

This degree program supports the primary goal of the Federal Emergency Management Agency (FEMA) Higher Education Project to encourage and support the implementation of emergency management education in colleges and universities across the United States. We have incorporated emergency management and homeland security research as our area of specialization which will make us unique from other programs. In addition, we teach emergency management and homeland security from a well-rounded perspective that includes the public and private sector equally.

For additional information visit the Bureau of Labor Statistics at [www.bls.gov](http://www.bls.gov) (<http://www.bls.gov>) or the Career Center at the Student Union, room 211.

The following information has official approval of **The Department of Disaster Sciences and Emergency Services** and **The College of Health Professions**, but is intended only as a supplemental guide. Official degree requirements are established at the time of transfer and admission to the degree-granting college. Students should refer to the Degree Progress Report (DPR) which is definitive for graduation requirements. *Completion of this degree within the identified time frame below is contingent upon many factors, including but not limited to: class availability, total number of required credits, work schedule, finances, family, course drops/withdrawals, successfully passing courses, prerequisites, among others.* The transfer process is completed through an appointment with your academic advisor. The College of Applied Science and Technology recommends that students take the General Education courses listed in this recommended sequence. Transfer students should consult their Advisor to identify courses that are equivalent.

#### 3rd Year

Fall Semester		Hours
2040:243	Contemporary Global Issues	3
2235:305	Principals of Emergency Management and Homeland Security	3
2235:340	Disaster Research Methods	3
2235:360	Introduction to Terrorism <sup>1</sup>	3
3470:250	Statistics for Everyday Life	4
Hours		16

#### Spring Semester

2235:350	Disaster Preparedness & Response	3
2235:370	Hazard Science and Management	3
3400:210 or 3400:221	Humanities in the Western Tradition from Ancient Times to 1500 or Humanities in the World since 1300	3
2985:101	Introduction to Geographic & Land Information Systems	3
7750:244 or 3002:256	Death & Dying or Diversity in American Society	3
Domestic Diversity Tag Requirement		
Hours		15

**4th Year****Fall Semester**

2235:365	Disaster Mitigation	3
2235:367	Disaster Recovery	3
2980:445	Applications in GIS using GPS	3
2985:201 or 2985:205	Intermediate Geographic and Land Information Systems or Building Geodatabases	3
3600:120	Introduction to Ethics	3
Select one of the following:		3
2235:490	Current Topics in Emergency Management <sup>2</sup>	
2235:xxx	Approved Emergency Management Elective <sup>2</sup>	
Hours		18

**Spring Semester**

2235:420	Disaster Vulnerability	3
2235:495	Emergency Management & Homeland Security Internship	3
	Natural Science Requirement	3-4
	Complex Systems Tag Requirement	3
Select one of the following:		3
7100:210	Visual Arts Awareness	
7500:201	Exploring Music: Bach to Rock	
7900:200	Viewing Dance	
	Arts Requirement	
Select one of the following:		3
2235:490	Current Topics in Emergency Management <sup>2</sup>	
2235:xxx	Approved Emergency Management Electives <sup>2</sup>	
Hours		18-19
Total Hours		67-68

<sup>1</sup> Traditionally offered Fall only (see program contact).

<sup>2</sup> A student must take 3 to 6 credits in either 2235:490 Current Topics in Emergency Management or 2235:xxx Emergency Management and Homeland Security electives for a minimum of 6 credits.

Total Credits for Degree = 127 minimum (including 1st and 2nd year credits)

**Policy Alert: By the end of your first 48 credit hours attempted, you must have completed your required General Education English, Mathematics, and Communications (Speech) requirements.**