

Emergency Management and Homeland Security

4-Year Option, Bachelor of Science Degree (223501BS)

The following information has official approval of The University of Akron's College of Applied Science and Technology but is intended only as a guide. Official degree requirements are established at the time of transfer and admission to the degree-granting college. 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, and prerequisites, among others. The transfer process is completed through an appointment with your Academic Advisor.

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. There are two program pathways: Students can step-up from responder related Associates Degrees such as criminal justice or fire protection or students can choose to follow a traditional bachelor's degree curriculum. All university general education requirements must be completed as outlined in this Bulletin.

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.

Italicized courses fulfill General Education requirements. If a course is not specified, refer to the General Education webpage at <http://www.uakron.edu/cast/gened>. The College of Applied Science and Technology recommends that students take the General Education courses listed in this curriculum guide. Transfer students should consult their Advisor to identify courses that are equivalent.

| Year 1 Fall | Prerequisite |
|--|----------------------|
| 2020:121 <i>English (3)</i> -OR- 3300:111 <i>English Composition I (3)</i> | Placement by Advisor |
| 3470:250 <i>Statistics for Everyday Life (4)</i> | Placement by Advisor |
| 2235:105 Introduction to Disaster, Hazards and Risk (3) | |
| <i>Natural Science Requirement with Lab (4)</i> | |
| Total Credits = 14 | |

| Year 1 Spring | Prerequisite |
|--|--|
| 2420:263 <i>Professional Communication and Presentations (3)</i> -OR- Other Speaking Requirement Course (3) | Prerequisite or corequisite: 2020:121 or 3300:111 |
| 2020:222 <i>Technical Report Writing (3)</i> -OR- 3300:112 <i>English Composition II (3)</i> | 2020:121 or 3300:111 or equivalent |
| <i>Natural Science Requirement without Lab (3)</i> | |
| 3850:100 <i>Introduction to Sociology (3)</i> -OR- 3350:100 <i>Introduction to Geography (3)</i> | |
| 3700:336 Homeland Security Policy and Process (3) | |
| Total Credits = 15 | |

| Year 2 Fall | Prerequisite |
|--|--|
| 3600:120 <i>Introduction to Ethics (3)</i> | |
| 2235:360 Introduction to Terrorism (3) -OR- 3700:337 Terrorism: Perpetrators, Politics and Response (3) | |
| 2985:101 Introduction to Geographic Info Systems (3) -OR- 3350:405 Geographic Information Systems* (3) | *3350:305 or Permission (pre-req for 3350:405) |
| Specialty Block Credits (6) | |
| Total Credits = 15 | |

| Year 2 Spring | Prerequisite |
|--|--|
| 3400:210 <i>Humanities in the Western Tradition (4)</i> -OR- 3400:221 <i>Humanities in the World Since 1300 (4)</i> <i>Either Course Fulfills Critical Thinking Tag</i> | Prerequisites: 32 credits and completion of 2020:222 or 3300:112 or 3300:114 or permission |
| 2980:445 Applications in GIS using GPS (3) | 2985:101 |
| 2235:305 Principles of Emergency Management (3) | |
| 2040:244 <i>Death and Dying (3)</i> <i>Fulfills Domestic Diversity Tag</i> -OR- Other Domestic Diversity Tag Course, such as -OR- 2040:256 <i>Diversity in American Society (3)</i> | 2020:121 or 3300:112 2020:121, or 3300:112 or equivalent |
| Specialty Block Credits (3) | |
| Total Credits = 16 | |

| Year 3 Fall | Prerequisite |
|---|--|
| 2235:350 Disaster Preparedness and Response (3) | 2235:305 |
| 2235:340 Disaster Research Methods (3) | |
| 2235:xxx Emergency Management and Homeland Security Approved Elective (3) | |
| 2235:365 Disaster Mitigation (3) | 2235:305 |
| 7100:210 <i>Visual Arts Awareness (3)</i> -OR- 7500:201 <i>Exploring Music, Bach to Rock (3)</i> -OR- 7900:200 <i>Viewing Dance (3)</i> -OR- Arts Requirement (3) (Note a) | 3400:210 or 3400:221 3400:210 or 3400:221 3400:210 or 3400:221 |
| Total Credits = 15 | |

| Year 3 Spring | Prerequisite |
|---|--------------|
| 2235:367 Disaster Recovery (3) | 2235:305 |
| 2235:370 Hazard Science and Management (3) | |
| 2235:xxx Emergency Management and Homeland Security Approved Elective (3) | |
| Specialty Block Credits (6) | |
| Total Credits = 15 | |

| Year 4 Fall | Prerequisite |
|---|--|
| 2235:401 Crisis Leadership (3) | |
| 2235:420 Disaster Vulnerability (3) | |
| 2235:xxx Emergency Management and Homeland Security Approved Elective (6) | |
| 2235:495 Emergency Management and Homeland Security Internship (3) (Note b) | Must meet with Lead Faculty for permission |
| Total Credits = 15 | |

| Year 4 Spring | Prerequisite |
|---|---|
| 2235:480 Emergency Management and Homeland Security Capstone (3) | Corequisite or prerequisite is 230:495. Must meet with Lead Faculty for permission. |
| 2235:xxx Emergency Management and Homeland Security Approved Elective (6) | |
| 2040:243 <i>Contemporary Global Issues (3)</i> <i>Fulfills Global Diversity Tag</i> | |
| 2040:241 <i>Technology and Human Values (3)</i> <i>Complex Systems Tag Requirement</i> | |
| Total Credits = 15 | |

Total Credits for Degree = 120 minimum

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.

You must have a minimum cumulative GPA of a 2.0 to graduate with this degree.

Notes:

- a) Must be a part of the Ohio Transfer Module.
- b) Students should be aware that most internship sites require a background check. If students are unable to pass a background check, internship placement cannot be guaranteed. Accordingly, job placement will be difficult. Please meet with the Program Lead to discuss this.

Program Contact

Program Lead Faculty Dr. Stacy Willett, at 330-972-8317, POLSKY 161; e-mail at smuffet@uakron.edu

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. Service learning is incorporated in course work with joint projects involving county emergency management/ homeland security 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, homeland security, 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 and homeland security education in colleges and universities across the United States. This program has incorporated disaster based research as an area of specialization which will make this program unique from other emergency management and homeland security programs. In addition, disaster management is taught 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 or the Career Center at the Student Union, room 211.

Transfer to the College of Applied Science and Technology

To be admitted to the College of Applied Science and Technology, a student must have a GPA of 2.0. A student can complete the transfer process through an appointment with an Academic Advisor in the college in which they reside.