

Bachelor of Science in Emergency Preparedness

Emergency Preparedness

The societal need for highly trained and educated emergency management specialists has never been greater. In the wake of natural disasters and ongoing terrorist threats, both government and business officials recognize the need for concerted efforts to prevent emergencies to the extent that it's possible and mitigate the damage when it's not possible.

Emergency Management Specialists coordinate disaster response or crisis management activities, provide disaster preparedness training, and prepare emergency plans and procedures for natural, wartime, or technological disasters. This professional career requires a wide array of abilities to analyze information and evaluate results to choose the best solution and solve problems

The curriculum for the B.S. in Emergency Preparedness consists of a core of approximately 69 credit hours and 51 additional credit hours, including general education credits. All students complete internships and/or research participation. This interdisciplinary curriculum provides multiple opportunities for graduates in the growing emergency management field.

Environmental Science students will...

- Understand the differences between a catastrophe and a disaster, and implications of those differences for public policy, preparedness, response, and recovery.
- Be able to build from past approaches to future strategies to minimize impacts of catastrophic events.
- Be able to identify the components of both short-term and long-term disaster response and recovery operations.
- Develop the competencies to become professional and community leaders in efforts to develop a prepared community
- Be well prepared to directly enter career positions in the emergency preparedness field or to successfully pursue post-baccalaureate education programs

Career Planning

Employment of Emergency Management Specialists is expected to increase by 22% between 2008-2018 as reported by the Bureau of Labor and Statistics. This growth is based on the increased need for emergency planning due to rising natural disaster events in the nation and the resulting monetary and business loss from those events. As the nation begins to understand the effects of global climate change, emergency management specialists are in demand to plan the mitigation and response phase to the changing conditions around our nation.

Demonstrated Career Proficiency is a Requirement of all Southeast Students		
CL001/CL002	First Semester	Complete the FOCUS2 assessment and develop a Career Action Plan.
CL003	Junior Year	Students gain information about career planning and job searching resources.
CL004	Senior Year	Students demonstrate advanced proficiency by identifying a position in their field, developing a cover letter, tailoring a resume for the position, and a mock interview conducted by a panel of Environmental Science faculty and personnel of Career Services. Students are critiqued to ensure preparedness for a successful job search
Career Services, located in Academic Hall 057, provides professional career advising to guide students in their career development.		

Internship, Employment, and Post-Baccalaureate Opportunities

- Red Cross Emergency Director
- Business Continuity Specialist
- Federal Emergency Management Agency (FEMA) Manager
- Hospital Emergency Management Planner
- State Emergency Management Agencies
- Local Emergency Management Coordinator
- Humanitarian Organizations
- Program Administrators
- Policy Analysis and Planning
- Public Safety Compliance
- Emergency Management Services
- Private Industry
- State Departments of Transportation
- Department of Homeland Security
- Port Authorities and Airports
- Universities and Colleges
- Local Primary and Secondary Education Facilities
- Public Health Agencies
- Public Works Departments
- U.S. FDA and USDA
- U.S. Department of Agriculture
- Washington University School of Public Health
- St. Louis University School of Public Health
- University of Missouri – Columbia
- George Washington University
- Virginia Commonwealth University
- Florida State University
- University of Colorado – Denver
- Southern Illinois University - Carbondale

About Our Online Programs

At Southeast, if a program is designated as an online degree, you can complete your degree anywhere, without ever having to come to one of our campuses. As a student in an online class, your faculty will be the same faculty who teach in our campus classrooms. Advising for online programs and other support services are all completed online by staff who specialize in serving distance students.

Special Options with Major

This program of study is available as an online program and also to students studying on our main campus.

To learn more
Southeast Online
(573) 651-2766
southeastonline@semo.edu
online.semo.edu

To explore all
online degree options, visit
online.semo.edu

For advising
Southeast Online Advising Center
(573) 651-2766
southeastonline@semo.edu
online.semo.edu

This is a guide based on the 2014-2015 Undergraduate Bulletin and is subject to change. The time it takes to earn a degree will vary based on several factors such as dual enrollment, remediation, and summer enrollment. Students will meet with an academic advisor each semester and use DegreeWorks to monitor their individual progress.

CURRICULUM CHECKLIST**University Studies Requirements (not included below)****Emergency Preparedness – 69 hours**

- ___ BI471 Internship (1)
- ___ CH185 General Chemistry I (5) (CH180/181 substitutes for online majors)
- ___ CH234 Organic & Biological Chemistry (3)
- ___ EA507 School & Campus Safety (3)
- ___ EV425 GIS Planning for Emergency Management (3)
- ___ EV447 Fundamentals of Disaster/Emergency Management & Planning (3)
- ___ EV448 Disaster/Emergency Planning & Response (3)
- ___ EV449 Vulnerability, Risk Reduction/Critical Incident Management (3)
- ___ EV551 Hazardous Materials Assessment (3)
- ___ EV454 Risk Assessment Applications (3)
- ___ EV456 Fundamentals of Risk Communication in Emergency Management (3)
- ___ GO445 Geographic Information Systems (3)
- ___ HL320 Community Health (3)
- ___ MA134 College Algebra (3) ^{SW}
- ___ MG301 Principles of Management (3) ^{SW}
- ___ PS310 Government & Politics in the American States (3)
- ___ PS415 Government Budgeting Process (3)
- ___ PS418 Public Policy Analysis (3)
- ___ PS425 Administrative Law & Procedure (3)
- ___ SC355 Relational Communication Strategies (3) (can be substituted if not online)
- ___ SC560 Organizational Communication (3) (UI301 substitutes for online majors)
- ___ SO375 Collective Behavior (3)
- ___ SW242 Stats for Social Scientists (3) ^S

Additional Requirements:

- ___ BS105 Environmental Biology (3)
- ___ GO150 Earth Science: Environmental Hazards (3) ^S
- ___ HL120 Health Perspectives (3) ^S
- ___ PS103 US Political Systems (3) ^{SW}
- ___ SC107 Fundamentals of Oral Communication (3)
- ___ SO120 Cities & Society (3)
- ___ IU309 Writing for Science & Technology (3)
- ___ UI387 Environmental Law (3)
- ___ UI429 Environmental Ethics (3)

University Studies Requirements (not already listed above):

UI100 First Year Seminar, EN100 English Composition^S, Artistic Expression^{BSW}, Literary Expression^S, Written Expression^S, Development of a Major Civilization^{BSW}, and Economic Systems^{BSW}.

8 - These courses are typically offered in an eight-week format in the spring or fall semesters

S - These courses are typically offered in a summer session.

W - These courses are typically offered over the wintertime (listed as part of the spring semester). Students are restricted to one wintertime course per semester.

SAMPLE FOUR-YEAR PLAN**Emergency Preparedness**

Consult with advisor to select courses meeting requirements for the 2014-2015 Undergraduate Bulletin

FALL	Start / Stop	Course #	Hrs
Full Term	Aug. - Dec.		3
Full Term	Aug. - Dec.		3
Full Term	Aug. - Dec.		3
1st 8 Week	Aug. - Oct.		3
2nd 8 Week	Oct. - Dec.		3
Total			15
SPRING	Start / Stop	Course #	Hrs
Wintertime	Dec. - Jan		3
Full Term	Jan. - May		3
Full Term	Jan. - May		3
1st 8 Week	Jan. - Mar.		3
2nd 8 Week	Mar. - May		3
Total			15
SUMMER	Start / Stop	Course #	Hrs
1st 4 Week	June		3
8 Week	June-July		3
2nd 4 Week	July		3
Total			9

Personalized Pathways:

At Southeast, we offer online courses in a traditional 16-week fall and spring semester with eight-week sessions in the first and last half of both. In addition, we offer a wintertime session between fall and spring and at least six different 4, 6, and 8 week sessions over summer. Talk with an advisor to see how you can utilize these different sessions to expedite your degree completion.

Degree requirements for all students: a minimum of 120 credit hours, completion of University Studies program, career proficiencies (CL001-004), Writing Proficiency Exam (WP003), and completion of the Measure of Academic Proficiency and Progress (MAPP) at the freshman and senior levels.

A minimum 2.00 GPA in the major and overall are required to graduate with a BS degree with an Emergency Preparedness major.

Refer to the Undergraduate Bulletin or DegreeWorks for additional graduation requirements (i.e. minimum GPA and coursework) for your program of study.

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Experience Success

To learn more
Southeast Online
(573) 651-2766
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