Emergency Preparedness (Online)

Bachelor of Science (BS)

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.

Emergency preparedness 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 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 percent between 2008-2018 as reported by the U.S. Bureau of Labor 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 losses. 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.

Professional career counselors are available for all students. The Office of Career Services in Academic Hall 057 can provide students with professional career counseling, resume critiques, practice interviews, job search strategies, career events, networking opportunities, and more.

| 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. |

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
- Local primary and secondary education facilities
- Public health agencies
- Public works departments
- U.S. FDA
- U.S. Department of Agriculture
- Washington University School of Public Health
- Saint Louis University College for Public Health and Social Justice
- 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
(573) 651-2766
southeastonline@semo.edu
online.semo.edu
This is a guide based on the 2016-2017 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**

Emergency Preparedness – 69 hours

- BI471 Internship (1)
- CH185 General Chemistry I (5) (CH180/181 substitutes for online majors) *S
- 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)
- EV454 Risk Assessment Applications (3)
- EV458 Fundamentals of Risk Communication in Emergency Management (3)
- EV551 Hazardous Materials Assessment (2)
- GO445 Government & Politics in the American States (3)
- GO446 Government Banking Process (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)
- SC350 Relational Communication Strategies (3) (can be substituted if not online)
- SC360 Organizational Communication (3) (UI301 substitutes for online majors)
- SG375 Collective Behavior (3)
- SW242 Stats for Social Scientists (3) *W

Additional Requirements:

- BS105 Environmental Biology (3)
- GO150 Earth Science: Environmental Hazards (3) *S
- HL120 Health Perspectives (3) *S
- PM103 US Political Systems (3) SW*
- SC107 Fundamentals of Oral Communication (3) *
- SO120 Cities & Society (3) *
- UI358 Writing for Science & Technology (3) *
- UI367 Environmental Law (3) *
- UI429 Environmental Ethics (3) *

University Studies Requirements (not already listed above):

- UI100 First Year Seminar, EN100 English Composition,7 Artistic Expression,8 Written Expression,5 Literary Expression,8 Development of a Major Civilization,5 and Economic Systems8

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**SAMPLE YEARLY COURSE MAP**

**FALL**  
Start / Stop  
Course #  
Hrs

- Full Term  
  Aug. - Dec.  
  3

- Full Term  
  Aug. - Dec.  
  3

- Full Term  
  Aug. - Dec.  
  3

- 1st 8 Week  
  3

- 2nd 8 Week  
  3

**Total**  
15

**SPRING**  
Start / Stop  
Course #  
Hrs

- Wintersession  
  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 wintersession 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), and the Writing Proficiency Exam (WP003).

A minimum 2.0 GPA in the major and overall is required to graduate with a Bachelor of Science in Emergency Preparedness.

Refer to the Undergraduate Bulletin or DegreeWorks for additional graduation requirements (e.g., minimum GPA and course work) for your program of study.

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

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

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

* - Meets University Studies