

INTRODUCTION TO EMERGENCY PREPAREDNESS AND RESPONSE



WHAT IS IT?

- A professional in this field oversees emergency planning and processes to reduce health risks during urgent situations, such as natural disasters, disease outbreaks, terrorist attacks and other situations.
- Emergency preparedness and response involves a coordinated and continuous process of planning and implementation that relies on measuring performance and taking corrective action.

ACADEMIC REQUIREMENTS

- Most Emergency Preparedness and Response careers require some type of bachelor's degree.
- Some possible degree pathways include public health, public administration and emergency management.
- Some professionals may go on to get a Master's degree in one of the above areas.
- It may also be useful to obtain educational training in information technology, computer science and accounting.

ROLES AND RESPONSIBILITIES

- Work with community organizations as well as law enforcement to predict possible emergency scenarios and plan responses.
- Look to reduce panic and harm among populations impacted by an emergency.
- Train organization employees in emergency response procedures.
- Responds to emergency situations to monitor for health and medical needs requests and assist local jurisdictions with gaps.
- After an emergency occurs, these professionals analyze current data and adapt to further reduce population risks.

CAREERS

- Emergency Response Specialist
- Disease Preparedness Researcher
- Emergency Management Specialist
- Public Health Specialist
- Public Information Officer
- Nurse Consultant

Click on the items below to visit their corresponding link.

Kentucky Undergraduate Schools

- [Eastern Kentucky University Admissions](#)
- [University of Kentucky Undergraduate Admissions](#)
- [University of Louisville Undergraduate Admissions](#)
- [Western Kentucky University Admissions](#)

Industry Websites

- [Federal Emergency Management Agency \(FEMA\)](#)
- [Kentucky Department for Public Health - Public Health Preparedness Program](#)
- [Kentucky Emergency Management](#)
- [National Institute for Occupational Safety and Health \(NIOSH\) - Emergency Preparedness and Response Program](#)
- [U.S. Department of Homeland Security](#)

Note: The schools listed are in partnership with C4FH. Public Health education opportunities may be available at other colleges and universities.