“This master degree will equip health professionals with the necessary best practice skills and training to elevate their roles in emergency management.”

Gregory R. Ciottone, MD, FACEP
Medical Director
Director, BIDMC Disaster Medicine Fellowship
Master of Science in Health Emergency Management

A New Program for a Changing World

In the wake of a growing number of natural and man-made mass disasters and disease outbreaks, the demand for trained professionals to anticipate and manage response efforts for these kinds of events has been steadily increasing.

During three multi-day, on-campus exercises, you will gain practical experience by working alongside your faculty and peers in simulated, real-world disaster and crisis scenarios. Educational objectives include analytical problem solving, communications and assessment skills to complement online, theory-based course work.

FIRST SIMULATION GOAL:
Apply and validate fundamental techniques, algorithms and practices
Basic emergency and disaster response
• Planning
• Operations
• Logistics
• Evaluations

SECOND SIMULATION GOAL:
Perform the management and clinical techniques necessary for chosen event:
Nature-induced emergencies and disaster events
• Infectious Diseases, Pandemic, Flu
• Weather/Climate Change/Show, Flooding, Fire
• Tornado, Earthquake, Tsunami, Hurricane

THIRD SIMULATION GOAL:
Demonstrate pre-planning effectiveness:
Emergency and disaster response for mass-gathering events
• Marathon/Sporting Events
• Parade/Parade/Conference
• School/College/Industrial/Mall Shooting
• Transportation

Program Highlights
The Master of Science in Health Emergency Management degree is designed primarily for medical graduate students and trained health professionals, including physicians, nurses, physician assistants, paramedics and EMTs.

Through simulations and theory-based course-work, you will be prepared to design and build a holistic assessment of the community and deliver a sustainable, ethics-based response and recovery. As a graduate student in Health Emergency Management you will:
• Acquire the skills, training, drill/exercise and theory necessary for responding to and managing health emergencies and disaster events.
• Focus areas include:
  • College and School Safety
  • Aerospace and Transportation
  • Natural and Man-made Disaster
  • Sport and Marathon
  • Industry and Commerce
• Learn how to effectively engage and communicate with the public and with local, state, federal, faith-based and community leaders concerning the response and recovery process in health emergency and disaster events.

Degree Requirements
The Master of Science in Health Emergency Management is comprised of 42 credits with an interdisciplinary approach that integrates technology, clinical practices and emergency and disaster medicine with engineering, ethics and computation. The program follows a hybrid model, incorporating both online and on-ground offerings for degree completion, and can be completed in one year.

Program Overview
• 12 ONLINE, EIGHT-WEEK COURSES (36 CREDITS)
• THREE ON-GROUND SIMULATIONS (6 CREDITS)
• THESIS (OPTIONAL)

Career Outlook
Emergency Management is ranked in the top 50 careers by U.S. News & World Report.


According to a study by the GMAC Corporate Recruiters Survey, 51% of employers in non-business fields prefer job candidates with a Master’s Degree.

Emergency Management employment opportunities are available in a variety of fields, including:
• Leadership roles in emergency and disaster management
• Local, state, federal, and international organizations
• Healthcare
• Higher education
• Private enterprises
• Environmental health security
• Emergency managers

Why Anna Maria College?
Anna Maria College has long been a leader in educating first responders and is known for its programs in Fire Science, Criminal Justice and Nursing. The Master Degree in Health Emergency Management is the first of its kind, introducing a unique hybrid program model that combines online coursework with hands-on, practical experience through on-campus simulation exercises.

At Anna Maria, our low student-faculty ratio allows for a highly personalized learning experience. You will come away from this program with important professional competencies that are built on a foundation of the core principles of the College, including ethical leadership, informed citizenship and compassionate care.

FACULTY LEADERSHIP

Program Director
Judith Kenary, Ed.D.
Associate Vice President for Academic Affairs, Anna Maria College

Medical Director
Gregory R. Ciottone, MD, FACEP
Director, BIDMC Disaster Medicine Fellowship

Medical and Public Health Engineering and Simulation Director
Mustapha S. Fofana, MSc, MASc, PhD
Director of Worcester Polytechnic Institute's NHAD Laboratory

Associate Professor of Mechanical Engineering, Manufacturing Engineering and Biomedical Engineering, WPI

TO LEARN MORE, visit http://www.annamaria.edu/ehm onlinelarge or call 413-749-2600