

Principles of Emergency Management

Course Outline

2235:305

Course Information:

Course Name: Principles of Emergency Management
Course Number: EMHS:305:001 (T,TH 12:15-1:30 in Polsky
Credits: 223) 3 credit hours

Pre-requisites: This is a Junior level required course for the Emergency Management and Homeland Security Bachelors Degree. It is highly recommended that you have a degree in Fire Protection, Environmental H&S or Criminal Justice before beginning these courses.

Course Description:

It is impossible for today's EMHS personnel to do an effective job without understanding the changing expectations of society and the affect this has had on their roles. Only by comparing and contrasting historical versus contemporary disasters can today's personnel understand how our culture is increasing the impact of disasters and causing dependence on a thinking, resourceful, and knowledgeable disaster manager.

Program Outcomes:

- Produce a hazard analysis
- Identify the structure of E.M.
- Identify the important figures in the EM process
- Apply the four phases of EM
- Identify and explain the four phases of EM
- Classify disasters based on their characteristics
- Assess the resource impacts of various disasters
- Explain the role of FEMA
- Identify LEPC characteristics
- Explain the importance and function of an EOC
- Identify disaster declaration criteria
- Identify political factors involved in disasters

Grading Scale:

Grade	Percent Required
A	93-100%
A-	90-92%
B+	87-89%
B	83-86%
B-	80-82%
C+	77-79%
C	73-76%
C-	70-72%
D+	67-69%
D	63-66%
D-	60-62%
F	0- 59%

Emergency Management & Homeland Security Research Component:

The University of Akron's Emergency Management and Homeland Security degree program has a strong research component which is comprised of nationally and internationally known UA disaster research academic professors. As such, should a disaster occur during the semester, one or more of these faculty members might be called upon to respond to a disaster scene to collect "perishable data" and therefore, miss one or more classes. Should the situation arise, you will be notified as soon as possible as to when the professor will return to campus. Although a class may be missed, we believe that UA students benefit immensely since these professors will provide first hand information about the disaster to our students upon returning to the classroom.

Program Assessment Statement

The University of Akron and specifically the Emergency Management and Homeland Security program assesses student learning at several levels. The goal of these assessment activities is to improve student learning. As a student in this course, you will participate in various assessment activities. Grades and work samples may be selected to gather learning outcome data to be measured and tracked over several years. Student names or indicators are not used in data analysis. Students have an active role in course and program assessment projects. Generated data will direct any changes made in the curriculum which is designed to strengthen and constantly improve student learning and educational outcomes.

Office of Accessibility Statement:

In pursuant to University policy #3359-38-01, The University of Akron recognizes its responsibility for creating an institutional atmosphere in which students with disabilities have the opportunity to be successful. Any student who feels he/she may need an accommodation based on the impact of a disability should contact the Office of Accessibility at 330-972-7928 (v), 330-972-5764 (tdd) or access@uakron.edu. The office is located in Simmons Hall Room 105.

**Principles of Emergency Management
Course Outline
*Will change if needed***

- Topic 1:** Introduction to Emergency Management
- Topic 2:** Natural and Technological Hazards and Risk Assessment
- Topic 3:** Technological Disasters
- Topic 4:** The Disciplines of EM: Local Response
State and Federal Response
National Response Framework
Stafford Act
- Topic 5:** NIMS training
- Topic 6:** The Disciplines of EM: Preparedness
- Topic 7:** The Disciplines of EM: Communications
- Topic 8:** EMA functions
Into to terrorism/ Terrorist Mindset
- Topic 9:** Emergency Management and the New Terrorism Threat
- Topic 10:** WMD ops and awareness
- Topic 11:** Critical Infrastructure Protection DHS
- Topic 12:** School Violence/ ALICE