



All Hazards Preparedness in Osteopathic Education

As part of the required coursework during Rural Medicine Rotations for the M4 medical students, you will complete the All-Hazards Awareness online course. It is expected upon completion of the course that students develop the following competencies:

1. Ability to identify public health disasters – including man-made and natural
2. Awareness of the history of terrorism and bioterrorism
3. Recognition of the need for an emergency response
4. Basic knowledge of the emergency structure in the community, region, state, including local, state, and federal agencies
5. Basic understanding of emergency operations
 - a. Awareness of the general roles and responsibilities of individuals, institutions, and agencies during an emergency all-hazards response
 - b. Knowledge of hazard communications including which systems need to be alerted and how to do so
 - c. Understanding hospital color coding during an emergency
 - d. Ability to activate an emergency response
6. Knowledge of basic infection control practices including standard precautions, isolation, decontamination, hand hygiene, etc
7. Knowledge of personal and workplace emergency plans
8. Awareness of the general requirements of special needs populations in an all-hazards emergency situation
9. Identification of the participant's role in preparing for and responding to an all-hazards emergency situation at home and at work
 - a. Ability to develop a general plan for responding to different anticipated emergency situations at home and at work

The course is developed into four 1 hour modules:

Module 1: Bioterrorism and All-hazards Preparedness

- Lesson 1. What is "all-hazards" preparedness?
- Lesson 2. What is a disaster?
- Lesson 3. Terrorism
- Lesson 4. CBRNE

Module 2: Responding to an Emergency Situation

- Lesson 1. Understanding the system response to a disaster event
- Lesson 2. Local emergency management and the National Incident Management System (NIMS)
- Lesson 3: Florida state emergency management

Module 3: Vulnerable and hard-to-reach populations

- Lesson 1. Identifying and responding to vulnerable and hard-to-reach populations in Florida
- Lesson 2. Local, state, and federal approaches to assist vulnerable and hard-to-reach populations

Module 4: Personal and Workplace Emergency Planning

- Lesson 1. Family, workplace, and community emergency plans
- Lesson 2. Preparing for hurricanes
- Lesson 3. Preparing for tornadoes
- Lesson 4. Preparing for wildfires
- Lesson 5. Preparing for a flood
- Lesson 6. Pandemic influenza



Accessing the Course

1. Students will log onto: www.nova.edu/allhazards
2. Go to the left sidebar and click on "Registration"
3. Select discipline (Student – NSU Health Professions Student), and then click "Go"
4. Go to 1st time Registrant for the course and follow all the directions accordingly.

It is the responsibility of the student to attain computer access to complete this course. If a student has difficulty in identifying computer access at the rotations site or does not have a computer, please contact Delia Celestine at 954-262-1611 immediately. This course must be completed by the end of the rotation. Any student who does not complete the course by the end of the rotation will lose their ability to earn a pass with honors for the rotation. Certificates of Completion will be mailed to all students. There will be online tracking of all students in the course.