



Student Curriculum for American Red Cross Disaster Health Services

Description:

This curriculum contains 3 web-based modules and an in-class or virtual Disaster Health Services simulation that offers Nursing students and other pre-licensure health professionals an overview of the services that Disaster Health Services (DHS) workers provide on a local or large-scale disaster response.

Participants are required to take an assessment upon completing the two Disaster Health Services Fundamentals modules and score an 80% or higher to earn course certificates.

A Red Cross experienced Disaster Health Services RN is the ideal instructor for the in-class or virtual simulation portion of this curriculum. This instructor resource can be obtained from your local/ regional Red Cross or contact DisasterHealthSvcs@redcross.org for assistance. Faculty may facilitate the in-class simulation if a Red Cross Disaster Health Services responder is not available and can receive the instructor manual and PowerPoint by contacting DisasterHealthSvcs@redcross.org.

Purpose:

The purpose of this curriculum is to familiarize students with the scope of care provided by Red Cross Disaster Health Services responders on a local or large-scale disaster response. These services take place in shelters, emergency aid stations, Multi-Agency Service Centers and during outreach to the community.

The students will be introduced to the American Red Cross disaster mission and Disaster Health Services. This curriculum gives an overview of the valuable health response in the **community setting** within the United States. The settings discussed in this curriculum do not include the acute care or emergency department response.

Learning Objectives:

Upon completion of this curriculum, participants will be able to:

- Describe how Disaster Cycle Services fulfills the American Red Cross mission.
- Describe the services the American Red Cross provides to people and communities throughout the disaster cycle (preparedness, response, and recovery).
- Explain the role and responsibilities of a Red Cross Disaster Health Services responder on local and large-scale disasters.
- Discuss how the RN-led (registered nurse) model of care in a community setting is applied by Red Cross Disaster Health Services on a disaster response.
- Identify how duties as a Red Cross Disaster Health Services responder differ from duties in acute care and other health care delivery settings.
- Articulate how Red Cross Disaster Health Services responders assist clients during local and large-scale disaster responses.

- Identify the reporting requirements for Disaster Health Services during a disaster response.

Audience:

Students in nursing and other health professional programs who are interested in learning about Red Cross Disaster Health Services. It is recommended that nursing students have taken or are within the Public Health or Community Health portion of their education.

Required Prerequisites:

- None

Consideration:

- Participants should be able to assess and plan care for clients of all ages with a variety of health care needs.

Length for Health Services Curriculum Courses:

The web-based modules are self-paced and the completion time may differ among participants. It should take approximately three (3) hours or less to complete the three (3) required modules (Disaster Cycle Services: Overview, Health Services Fundamentals 1 and Health Services Fundamentals 2). Disaster Health Services Simulation is approximately two to three hours in length depending on the desires of the faculty and the Red Cross RN Facilitator. Attendance for the entire simulation is required to earn a course certificate.

Course Details:

The curriculum includes three fundamental entry level courses which the students will take on their own prior to the in-class simulation:

Disaster Cycle Services Overview

Disaster Health Services (DHS) Fundamentals I

Disaster Health Services Fundamentals II (The two fundamentals courses provide a certificate of completion at the end to verify students' participation in the content.)

The final part of the curriculum includes a series of 9 case scenarios which become progressively more complicated in nature, encouraging students to use their nursing skills, critical thinking and application of the service delivery models learned in the DHS Fundamentals on-line courses.

Requesting the curriculum:

Faculty should contact DisasterHealthSvcs@redcross.org to schedule the simulation portion of the course. The on-line courses are available 24/7 in the EDGE Learning Management System. The learning management system (LMS) administrator will send the access information after course is requested/reserved.

Prior to the scheduled simulation in-class, students will need to access the Extended Enterprise Registration to access the Online courses which are available 24/7 in the EDGE Learning Management System. Registration for these courses through this system also creates a roster for the in-class simulation. The class ROSTER from the simulation must be returned within 48 hours of course delivery to DisasterHealthSvcs@redcross.org. This will be forwarded to the LMS administrator who will assure the certificates of completion are available for printing.

For Instructor-Led Training of simulations:

The recommended class size has no minimum and a maximum of 200 participants is recommended. As class size increases, more than one instructor/facilitator may be needed. Recommendation is approximately 1:20.

For Virtual Instructor-Led Simulations Training: When the simulation is managed with a virtual Red Cross RN facilitator, the faculty and facilitator will need to coordinate the plan ahead of delivery. There are no differences in the forms, case studies or content.

Instructor/Facilitator Requirements:

Faculty is advised to work with a local Red Cross disaster experienced RN to facilitate the in-class simulations. If faculty does not have a pre-existing relationship with the local Red Cross, the LMS administrator or staff at DisasterHealthSvcs@redcross.org can assist with locating a subject matter expert.

Materials and Equipment:

Students will need a computer and internet connection (broadband) for pre-simulation courses

- Students should download (during the DHS fundamentals training) the following forms for use/discussion during the simulation:
 - Client Health Record
 - CMIST (Communications, Maintaining Health, Independence, Services Support and Self-Determination, and Transportation)
 - Shelter Registration (page 5 only)
 - Aggregate Morbidity
 - Cot-to-Cot
- Cot-to-Cot process tool will be provided to Faculty for students
- Faculty will need a computer, LCD projector and screen for use of simulation PowerPoint
- Room set-up is best with students working in groups of 4-6

Help / Contact Information: DisasterHealthSvcs@redcross.org