DSC 4215 - Emergency Planning and Security Measures

Course Description:
A study of empirical vs. theoretical approaches; human behavior in disaster, myths and reality; group disaster behavior; community social systems and disaster; cultures, demographics and disaster behavior distinctions, and model-building in sociological disaster research. Co-Requisite DSC 4214

Course Competencies:
Competency 1: The student will discuss critical social aspects of disasters by:
   a. identifying and analyzing disaster examples and their impact on society
   b. analyzing victims of disaster
   c. identifying the steps to be taken prior to and after a disaster

Competency 2: The student will review historical disaster case studies by:
   a. describing and discussing Hurricane Andrew
   b. describing and discussing September 11, 2001
   c. describing and discussing tsunamis
   d. describing and discussing wildfires

Competency 3: The student will demonstrate knowledge of critical incident components by:
   a. identifying various catastrophic emergencies
   b. evaluating responses to such emergencies
   c. defining the psychology of critical incidents
   d. outlining the social dimensions of disasters

Competency 4: The student will analyze the effects of disasters by:
   a. identifying and describing natural disasters
   b. identifying and describing man-made disasters

Competency 5: The student will identify and describe the challenges of disaster by:
a. defining the types of hazards and disaster agents
b. describing the need for response
c. analyzing the mitigation process
d. validating community action and response

Competency 6: The student will discuss emergency methods by:

   a. describing access and utilization of technology e.g., Geographic Information Systems and relevant web sites
   b. outlining communication strategies
   b. analyzing a sample operation plan and training model

Competency 7: The student will evaluate significant emergency management theories by:

   a. identifying approaches to disaster research
   b. reviewing and researching disaster responses
   c. discussing the impact of disasters

Competency 8: The student will categorize responses by:

   a. examining disaster myths
   b. analyzing public response to disaster warnings
   c. debating victim responses to disaster

Competency 9: The student will discuss disaster stress by:

   a. describing disaster stress and denial
   b. analyzing crisis decision making
   c. reviewing disaster recovery
   d. describing community and organizational response