

## 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