

# BDLS 3.0®

The situation on the world stage today has brought into sharp focus the demands for heightened security and public safety. Disasters of all types - Natural and man-made, intentional and unintentional, mandate efficient and cohesive interoperability within the health care and public health communities.

First responders, EMS Providers, Law Enforcement Officers, Public Health, Physicians, Nurses, Allied Health Providers, Hospital Staff, Community Leaders and the lay public need, and require, a common framework to prepare for, recognize and respond to disasters of all types.

# BDLS 3.0®

(Basic Disaster Life Support®)

Is one full day of interactive classroom content focusing on preparing the student for ADLS - Advanced Disaster Life Support

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BDLS REV 3.1 03262013

NDLS National Training Center - West

# BDLS 3.0®



## BASIC DISASTER LIFE SUPPORT™

COURSE MANUAL

3.0





# Typical Agenda

BDLS 3.0<sup>®</sup> is eight hours of interactive lectures and ALE's (Applied Learning Exercises).

# BDLS 3.0<sup>®</sup> Overview

# BDLS 3.0<sup>®</sup>

Every Course is presented by qualified NDLS instructors drawn from the faculty of UTSW and other NDLS members. Course materials include a detailed resource text and study materials.

The Basic Disaster Life Support™ (BDLS®) course is a eight hour competency-based, awareness-level course that introduces concepts and principles to prepare health professionals for the management of injuries and illnesses caused by disasters and public health emergencies. The course builds upon, applies, and reinforces information presented in the Core Disaster Life Support® (CDLS®) course. This includes application of core principles and concepts in emergency management and public health as introduced in the CDLS course through the PRE-DISASTER Paradigm™ and DISASTER Paradigm™. The primary focus of the BDLS course is incorporation of an “all-hazards” approach to mass casualty management and population-based care across a broad range of disasters. Measures to ensure and enhance health workforce readiness are emphasized throughout the course. This includes a consistent and scalable approach to workforce protection and casualty management, as well as, mass casualty triage and fatality management.

The BDLS course is designed to engage participants through interactive scenarios and group discussion. The overarching aim of the BDLS course is to teach a common lexicon, vocabulary, and knowledge base for the clinical and public health management of all ages and populations affected by disasters and public health emergencies, through a standardized curriculum that is practical and relevant for all health professionals. Knowledge gained in the course can then be reinforced and expanded through application in the Advanced Disaster Life Support™ (ADLS®) course.

Upon completion of the BDLS course, the participant will be able to:

- Describe an all-hazard, standardized, scalable casualty management approach for use in disasters and public health emergencies, including life-saving interventions and medical decision making in an altered care environment.
- Describe information sharing, resource access, communication, and reporting methods useful for health professionals during disasters and public health emergencies
- Describe the purpose and importance of the incident management system for providing health and medical support services in a disaster or public health emergency.
- Describe field, facility, community, and regional surge capacity assets for the management and support of mass casualties in a disaster or public health emergency.
- Describe considerations and solutions to ensure continuity of and access to health related information and services to meet the medical and mental health needs of all ages, populations, and communities affected by a disaster or public health emergency
- Describe public health interventions appropriate for all ages, populations, and communities affected by a disaster or public health emergency.
- Identify the potential casualty population in a disaster or public health emergency, including persons with acute injuries or illnesses; those with pre-existing disease, injuries, or disabilities; those with age-related vulnerabilities and other functional and access needs; and their family/caregiver support network.
- Describe the deployment readiness components for health professionals in a disaster or public health emergency.
- Describe an all-hazards standardized, scalable workforce protection approach for use in disasters and public health emergencies, including detection, safety, security, hazard assessment, support, and evacuation or sheltering in place.
- Describe actions that facilitate mass casualty field triage utilizing a standardized step-wise approach and uniform triage categories.
- Describe the concepts and principles of mass fatality management for health professionals in a disaster or public health emergency.
- Describe the clinical assessment and management of injuries, illnesses, and mental health conditions manifested by all ages and populations in a disaster or public health emergency.
- Describe moral, ethical, legal, and regulatory issues relevant to the health-related management of individuals of all ages, populations, and communities affected by a disaster or public health emergency.

**NDLS National Training Center - WEST**  
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 312-648-2147

Presented by -

Date: \_\_\_\_\_

Location: \_\_\_\_\_

Start Time: \_\_\_\_\_

## BDLS 3.0<sup>®</sup> Target Audience

- Nurses - Physicians - EMS Providers -
- Public Health - Law Enforcement -
- Allied Health Professionals -
- Civic Leaders - Disaster Volunteers -
- The Lay Public -



BDLS 3.0 Course Day Schedule



Schedule	Topic	Duration	Instructor
<b>COURSE INTRODUCTION</b>			
0800-0805	Course Introduction - Pre-Test	10 minutes	
0805-0815	Course Overview & Objectives	5 minutes	
<b>SESSION ONE</b>			
0815-0840	Disaster Basics (Ch. 1)	25 minutes	
0840-0845	Q & A/ARS	5 minutes	
0845-0930	Natural Disasters (Ch. 10)	45 minutes	
0930-1000	Applied Learning Exercise: Natural Disaster Case Study	30 minutes	
1000-1015	Break	15 minutes	
<b>SESSION TWO</b>			
1015-1040	Workforce Readiness & Deployment (Ch. 4)	25 minutes	
1040-1045	Q & A/ARS	5 minutes	
1045-1115	Chemical Disasters (Ch. 8)	30 minutes	
1115-1145	Applied Learning Exercise: Chemical Disaster Case Study	30 minutes	
1145-1245	Lunch	60 minutes	
<b>SESSION THREE</b>			
1245-1315	Mass Casualty and Fatality Management (Ch. 5)	30 minutes	
1315-1345	Applied Learning Exercise: Mass Casualty Triage	30 minutes	
1345-1415	Explosive Disasters (Ch. 6)	30 minutes	
1415-1445	Biologic Disasters (Ch. 7)	30 minutes	
1445-1515	Applied Learning Exercise: Explosive & Biologic Disasters	30 minutes	
1515-1530	Break	15 minutes	
<b>SESSION FOUR</b>			
1530-1555	Public Health & Population Health (Ch. 2 & 3)	25 minutes	
1555-1600	Q & A/ARS	5 minutes	
1600-1630	Biologic Disasters (Ch. 9)	30 minutes	
1630-1700	Applied Learning Exercise: Biologic Disaster Case Study	30 minutes	
<b>COURSE COMPLETION</b>			
1700-1730	Post-Test - Evaluation - Course Wrap-up	30 minutes	
Educational components: 8.0 hours			

BDLS is a Pre-Requisite for Participation in ADLS  
 CDLS is recommended but not required  
 IS100 - IS200 - IS800 is Highly Recommended

Continuing Education Credits for multiple disciplines  
 will be provided  
 for successful completion of  
 BDLS to qualified participants  
 CME - CNE - CHES - SS - CoP (Texas DSHS)  
 EMT-B - EMT-P (CECBEMS)

